

# **Vocera Feature Support Guide**

# Notice

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**Last modified:** 2024-01-22 08:14

FSG-Production-Docs build 310

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## Introduction

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This section summarizes the information covered in Vocera Feature Support Guide, the intended audience, and the related documentation that you can refer to.

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### About This Guide

The feature support matrix in this guide maps Vocera features with Vocera's major and minor releases.

This guide provides a list of key features released for the following Vocera products:

- Vocera Analytics
- Vocera Collaboration Suite
- Vocera Devices
- Vocera Edge
- Vocera Engage
- Vocera Messaging Platform
- Vocera Platform
- Vocera Vina
- Vocera Voice Server

See [Vocera Release Notes](#) for more information.

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### Intended Audience

The Vocera Feature Support Guide is intended for the users who are interested in Vocera Products and the features released for each product.

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### Related Information

Here a list of recommended Vocera products and reference documentation that support the information in the Vocera Feature Support Guide.

#### Vocera Product Documentation

- [Vocera Analytics \(VA\) documentation](#)
- [Vocera Collaboration Suite \(VCS\) documentation](#)
- [Vocera Devices documentation](#)
- [Vocera Edge documentation](#)
- [Vocera Messaging Platform \(VMP\) documentation](#)
- [Vocera Platform \(VP\) documentation](#)
- [Vocera Voice Server \(VS\) documentation](#)

**Vocera Release Notes**

## Vocera Release Notes Library

- [VA Release Notes](#)
- [VCS for Android Release Notes](#)
- [VCS for iOS Release Notes](#)
- [Devices Release Notes](#)
- [Vocera Edge Release Notes](#)
- [VMP Release Notes](#)
- [VP Release Notes](#)
- [VS Release Notes](#)

# Vocera Analytics

The matrix in this section displays various Vocera Analytics releases and the list of supported features in each release.

## VA 1.x

All the releases of Vocera Analytics (VA) for 1.x are mapped with the prominent features.

See [Vocera Release Notes](#) for more information.

Version and Date	Product Module	Key Features
1.4.2 Q1 2024	Product Support	<ul style="list-style-type: none"> <li>Vocera Edge data type added to all applicable dashboards and reports.</li> <li>Panic Broadcast data type added to all applicable dashboards and reports.</li> <li>Replica Database.</li> <li>Vocera Platform 6.6.1 Support.</li> <li>Engage 7.0 and 7.1 Support.</li> <li>Vocera Voice Server 5.9 and 5.10 Support.</li> <li>Vocera Messaging Platform 5.9 and 5.10 Support.</li> </ul>
	Enhancements	<ul style="list-style-type: none"> <li>Dropped Call dashboard enhancements.</li> <li>Performance enhancements to the following dashboard and reports:               <ul style="list-style-type: none"> <li>Response Dashboard</li> <li>Integration Message Department Activity report</li> <li>Integration Message Group Activity report</li> <li>Integration Message User Activity report</li> <li>User Activity Details report</li> </ul> </li> </ul>
1.4.1 Q1 2023	Product Support	<ul style="list-style-type: none"> <li>Support for Preferred Name</li> <li>Facility-Unit Mapping</li> <li>Local User Password Reset</li> <li>Response Dashboard</li> <li>Vocera Platform 6.6 Support</li> <li>Vocera Voice Server 5.8 Support</li> <li>Vocera Messaging Platform 5.8 Support</li> </ul>
	Enhancements	<ul style="list-style-type: none"> <li>Intranet Support</li> <li>Import Users</li> <li>Database Metrics</li> </ul>

Version and Date	Product Module	Key Features
1.4.0 Q2 2022	Product Support	<ul style="list-style-type: none"> <li>• Data Backup</li> <li>• Data Purge</li> <li>• Local User Creation</li> <li>• Minibadge</li> <li>• System Health Report</li> <li>• Panic Broadcast</li> <li>• Vocera Platform 6.5 Support</li> <li>• Vocera Voice Server 5.7</li> <li>• Vocera Messaging Platform 5.7</li> <li>• Tomcat version 9.0.59 Support</li> </ul>
	Enhancements	Filter behavior is enhanced to avoid default filters set by the system.
1.3.1 Q4 2021	Product Support	<ul style="list-style-type: none"> <li>• Vocera Platform 6.4 Support</li> <li>• Tomcat version 9.0.52 Support</li> </ul>
	Enhancements	<ul style="list-style-type: none"> <li>• Badge/Mobile Last Used Report</li> <li>• Crosswalk Workflow</li> <li>• Database Backup</li> <li>• Pipeline Stabilization</li> <li>• Search Filter</li> <li>• Upgrade Procedure</li> </ul>
1.3.0 Q2 2021	Product Support	<ul style="list-style-type: none"> <li>• Vocera Platform 6.3.3 Support</li> <li>• Tomcat version 9.0.37 Support</li> </ul>
	Enhancements	<ul style="list-style-type: none"> <li>• Event Index Dashboard</li> <li>• Inventory Status dashboard</li> <li>• User Interruption Dashboard</li> <li>• Pipeline Enhancements</li> <li>• Email notification with problem description</li> <li>• Improvements to User Name Filter</li> <li>• Asset Tracking Improvements</li> </ul>
1.2.4 Q3 2020	Product Support	<ul style="list-style-type: none"> <li>• Dropped Call Dashboard</li> <li>• Vocera Platform 6.3 Support</li> <li>• Tomcat version 9.0.34 Support</li> <li>• Vocera Messaging Platform 5.4 Support</li> <li>• Voice Server 5.4 Support</li> <li>• Windows Server 2019 Support</li> </ul>
	Enhancements	<ul style="list-style-type: none"> <li>• Release Version Identification</li> <li>• Processor Improvements</li> <li>• Improved connectivity between Flume service and Voice Server</li> <li>• Installer Improvements</li> <li>• Pipeline Optimization</li> <li>• Sorting of Scheduled Packages</li> <li>• Improvements to Events Captured</li> <li>• Wildcard Mask Support</li> </ul>
1.2.3 Q2 2020	Product Support	No new features in this release.



Version and Date	Product Module	Key Features
1.2.0 Q4 2019	Product Support	<ul style="list-style-type: none"> <li>• Data Purge</li> <li>• PDF export for Dashboards</li> <li>• Vocera Platform 6.1 Support</li> <li>• Role Management</li> <li>• Schedule Dashboards</li> <li>• VMP License information</li> </ul>
	Enhancements	<ul style="list-style-type: none"> <li>• LDAP</li> <li>• Messaging Entities</li> <li>• Smartbadge</li> <li>• Speech Recognition Algorithm</li> <li>• Terminology Update</li> </ul>
1.1.0 Q3 2019	Product Support	<ul style="list-style-type: none"> <li>• Vocera Platform 6.0 Support</li> <li>• Dashboards <ul style="list-style-type: none"> <li>• Call Details</li> <li>• Call Summary</li> <li>• Group Interruptions</li> <li>• Interruption Summary</li> <li>• Location Call Summary</li> <li>• Unit Interruption Summary</li> <li>• User Activity Details</li> <li>• User Call Details</li> <li>• User Interruptions</li> <li>• Voice Index</li> </ul> </li> <li>• Instant conference</li> <li>• Reports <ul style="list-style-type: none"> <li>• Outgoing Calls Details</li> <li>• User Activity</li> </ul> </li> <li>• Multi-site Engage server Support</li> </ul>
	Enhancements	<ul style="list-style-type: none"> <li>• User Activity Details dashboard</li> <li>• User Activity report</li> <li>• Configured pipeline failure notifications for Spark.</li> <li>• Introduced access permissions for users.</li> <li>• A <b>Call Type</b> column is added to <b>Outgoing Calls Detail</b> report to identify whether a call is made to group or broadcast is sent, or if an instant conference is made.</li> <li>• Messaging data added to <b>User Activity Details</b> dashboard and report.</li> <li>• Improved backup and restore process.</li> <li>• Updated third-party software bundled with Vocera Analytics.</li> <li>• Number and date formats are localized in dashboards and reports.</li> </ul>

Version and Date	Product Module	Key Features
1.0.0 Q2 2018	Product Support	<ul style="list-style-type: none"><li>• 30 dashboards and 33 reports.</li><li>• 360° view of calls, broadcasts, texts, alarms, alerts in a single location that is represented visually for all Vocera solutions.</li><li>• New Vocera performance metrics.</li><li>• Usage analysis for system improvements and executive return on investment for all Vocera products.</li><li>• Simple User Interface (UI) for both clinical and technical personnel.</li><li>• Enterprise scalability for multiple facilities.</li><li>• Three years of data storage.</li><li>• Database schema availability for custom reporting.</li></ul>

## Vocera Collaboration Suite

The matrix in this section displays various Vocera Collaboration Suite releases and the list of supported features in each release.

### VCS 3.x

All the releases of Vocera Collaboration Suite (VCS) for 3.x are mapped with the prominent features.

See [VCS Release Notes for Android](#) and [VCS Release Notes for iOS](#) for more information.

Version and Date	Product Module	Key Features
3.13.3 Q4 2023	VCS-iOS	<ul style="list-style-type: none"> <li>Password can be viewed as it is typed</li> </ul>
3.13.2 Q4 2023	VCS-Android	<ul style="list-style-type: none"> <li>Password can be viewed as it is typed</li> </ul>
3.13.0 Q1 2023	VCS-Android	<ul style="list-style-type: none"> <li>VCS API now supports logout</li> <li>Can join or leave Voice Group from within Contacts</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>VCS API now supports logout</li> <li>Can join or leave Voice Group from within Contacts</li> </ul>
3.12.0 Q3 2022	VCS-Android	<ul style="list-style-type: none"> <li>Zebra Fusion and Rx Logger support in client logs</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>VCS call improvements</li> </ul>
3.11.0 Q2 2022	VCS-Android	<ul style="list-style-type: none"> <li>VCS can now be paired with a Minibadge</li> <li>Notifications suppressed when Do Not Disturb for Calls set</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>VCS can now be paired with a Minibadge</li> <li>Notifications suppressed when Do Not Disturb for Calls set</li> </ul>
3.10.0 Q4 2021	VCS-Android	<ul style="list-style-type: none"> <li>Search across all sites</li> <li>Secure messaging can now be disabled</li> <li>Group name now listed in call log when called by external number</li> <li>Calls from call log now sent to Vocera badge or Vocera Smartbadge when in Dual Mode</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>Search across all sites</li> <li>Secure messaging can now be disabled</li> <li>Group name now listed in call log when called by external number</li> <li>Calls from call log now sent to Vocera badge or Vocera Smartbadge when in Dual Mode</li> </ul>

Version and Date	Product Module	Key Features
3.9.0 Q2 2021	VCS-Android	<ul style="list-style-type: none"> <li>• Can now use VCS with Smartbadge</li> <li>• Leaving a conversation</li> <li>• Forwarding to a group</li> <li>• Reason for missed call</li> <li>• Time included with date in call log</li> <li>• Biometric ID now supported</li> <li>• Notification banner can be set for all users</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• Can now use VCS with Smartbadge</li> <li>• Leaving a conversation</li> <li>• Forwarding to a group</li> <li>• Reason for missed call</li> <li>• Time included with date in call log</li> <li>• Notification banner can be set for all users</li> </ul>
3.8.2 Q2 2020	VCS-Android	<ul style="list-style-type: none"> <li>• System notifications now include VCS icon</li> <li>• New item indicator</li> <li>• Native image gallery for profile picture</li> <li>• New embedded PDF reader</li> <li>• 3-second option for ringtones</li> <li>• Default email address not provided for sending logs</li> <li>• Fingerprint ID can now be used instead of PIN</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• 3-second option for ringtones</li> <li>• Default email address not provided for sending logs</li> </ul>
3.8.1 Q2 2020	VCS-iOS	No new or enhanced features in this release.
3.8.0 Q2 2020	VCS-Android	No new or enhanced features in this release.
	VCS-iOS	<ul style="list-style-type: none"> <li>• Critical Alert Support</li> </ul>
3.7.0 Q2 2020	VCS-Android	<ul style="list-style-type: none"> <li>• Off Campus status can now be hidden.</li> <li>• Template names and subjects can now be searched.</li> <li>• You can now set templates as favorites.</li> <li>• Searching has been improved.</li> <li>• Expired alerts now hidden.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• Off Campus status can now be hidden.</li> <li>• Template names and subjects can now be searched.</li> <li>• You can now set templates as favorites.</li> <li>• Searching has been improved.</li> <li>• Expired alerts now hidden.</li> <li>• Displayed text size is now larger on some devices.</li> </ul>
3.6.1 Q1 2020	VCS-Android	<ul style="list-style-type: none"> <li>• No new features in this release.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• No new features in this release.</li> </ul>

Version and Date	Product Module	Key Features
3.6.0 Q4 2019	VCS-Android	<ul style="list-style-type: none"> <li>• Presence and availability provided for all contacts.</li> <li>• Call forwarding directly available from within VCS.</li> <li>• Unavailable users are shown more prominently when composing or viewing messages.</li> <li>• Administrators can request a PIN reset for a user.</li> <li>• You can transfer a call using an onscreen button.</li> <li>• You can set Do Not Disturb for Calls when off-campus.</li> <li>• Administrators can specify whether urgent calls are to be auto-answered.</li> <li>• Prompt for Vocera Genie adjusted.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• Presence and availability provided for all contacts.</li> <li>• Call forwarding directly available from within VCS.</li> <li>• Unavailable users are shown more prominently when composing or viewing messages.</li> <li>• Administrators can request a PIN reset for a user.</li> <li>• You can transfer a call using an onscreen button.</li> <li>• You can set Do Not Disturb for Calls when off-campus.</li> <li>• Administrators can specify whether urgent calls are to be auto-answered.</li> <li>• Vocera Client Gateway server used for Wi-Fi devices.</li> <li>• Prompt for Vocera Genie adjusted.</li> </ul>
3.5.1 Q3 2019	VCS-Android	<ul style="list-style-type: none"> <li>• Changes to support Google required 64-bit compliance.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• VCS display improvements.</li> </ul>
3.5.0 Q3 2019	VCS-Android	<ul style="list-style-type: none"> <li>• Text can be copied and pasted in message conversations or alerts.</li> <li>• You can define fields to be included in message templates.</li> <li>• Do Not Disturb provides a timer capability.</li> <li>• Patient name included on Secure Messages screen if available and no subject defined.</li> <li>• Remind Me Later option available for messages of Normal priority.</li> <li>• Adding pictures to messages may be disabled.</li> <li>• Job title specified for care team member if no role assigned.</li> <li>• Quick messages available.</li> <li>• You can be notified when your status changes to On-Call or Not On-Call.</li> <li>• VCS is integrated with Imprivata Mobile Device Access.</li> <li>• You can send a message to any user with information about any patient.</li> <li>• Search functionality improved.</li> </ul>

Version and Date	Product Module	Key Features
	VCS-iOS	<ul style="list-style-type: none"> <li>Text can be copied and pasted in message conversations or alerts.</li> <li>You can define fields to be included in message templates.</li> <li>Do Not Disturb provides a timer capability.</li> <li>Patient name included on Secure Messages screen if available and no subject defined.</li> <li>Remind Me Later option available for messages of Normal priority.</li> <li>Adding pictures to messages may be disabled.</li> <li>Job title specified for care team member if no role assigned.</li> <li>Quick messages available.</li> <li>You can be notified when your status changes to On-Call or Not On-Call.</li> <li>You can send a message to any user with information about any patient.</li> <li>Site selection preserved when you log out and log in again.</li> <li>Link to VCE Care Inform provided in patient care team display.</li> </ul>
3.4.2 Q1 2019	VCS-Android	NA
	VCS-iOS	<ul style="list-style-type: none"> <li>Site selections are persistent.</li> <li>Presence and availability in message recipient field visible even when field does not have focus.</li> </ul>
3.4.0 Q4 2018	VCS-Android	<ul style="list-style-type: none"> <li>Multiple Engage servers supported.</li> <li>Communication with Android devices uses FCM.</li> <li>Call log is persistent.</li> <li>You can log out from a personal device.</li> <li>Voice reminders easier to access.</li> <li>New pager-like ringtones available.</li> <li>Minimum volume level for ringtones for urgent messages can be configured.</li> <li>Tone provided for voicemail, voice reminders, and missed calls.</li> <li>Administrator-specified ringtones can be provided.</li> <li>Presence and availability displayed in message recipients, conversations, and participants lists.</li> <li>Unheard voicemail count displayed on Call Log icon.</li> <li>Server certificate may be validated on login.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>Multiple Engage servers supported.</li> <li>Call log is persistent.</li> <li>You can log out from a personal device.</li> <li>Voice reminders easier to access.</li> <li>New pager-like ringtones available.</li> <li>Minimum volume level for ringtones for urgent messages can be configured.</li> <li>Tone provided for voicemail, voice reminders, and missed calls.</li> <li>Administrator-specified ringtones can be provided.</li> <li>Presence and availability displayed in message recipients, conversations, and participants lists.</li> <li>Unheard voicemail count displayed on Call Log icon.</li> <li>Server certificate may be validated on login.</li> <li>New MAC address created whenever you log in.</li> <li>MDM deployment supported.</li> </ul>
3.3.2 Q2 2018	VCS-Android	NA

Version and Date	Product Module	Key Features
	VCS-iOS	<ul style="list-style-type: none"> <li>VCS no longer supported for Apple Watch.</li> </ul>
3.3.1 Q2 2018	VCS-Android	<ul style="list-style-type: none"> <li>Displayed email address obtained from contact record.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>Displayed email address obtained from contact record.</li> </ul>
3.3.0 Q1 2018	VCS-Android	<ul style="list-style-type: none"> <li>Real-time situational awareness.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>Real-time situational awareness.</li> </ul>
3.2.0 Q4 2017	VCS-Android	<ul style="list-style-type: none"> <li>Background thread removed and new push mechanism introduced.</li> <li>Contact information viewable from list of Escalation Distribution List members.</li> <li>On-call status displayed when viewing On-Call Distribution List contact details.</li> <li>Contact status displayed for Distribution List members.</li> <li>Sender and start of VMI message can be displayed on lock screen.</li> <li>The VMP Administrator can obtain client logs from a device running VCS.</li> <li>Messages sent using templates can be set to expire and can be delivered to on-campus users only.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>Background thread removed and Pushkit introduced.</li> <li>Contact information viewable from list of Escalation Distribution List members.</li> <li>On-call status displayed when viewing On-Call Distribution List contact details.</li> <li>Contact status displayed for Distribution List members.</li> <li>Sender and start of VMI message can be displayed on lock screen.</li> <li>The VMP Administrator can obtain client logs from a device running VCS.</li> <li>Messages sent using templates can be set to expire and can be delivered to on-campus users only.</li> </ul>
3.1.2 Q1 2017	VCS-Android	<ul style="list-style-type: none"> <li>External numbers displayed in call log.</li> <li>Genie accessible from Contacts list.</li> <li>Filter selections refresh the Secure Messages screen immediately.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>External numbers displayed in call log.</li> <li>Genie accessible from Contacts list.</li> <li>Filter selections refresh the Secure Messages screen immediately.</li> </ul>
3.1.1 Q4 2016	VCS-Android	NA
	VCS-iOS	<ul style="list-style-type: none"> <li>Calls can be answered without having to unlock the screen (iOS 10 or later).</li> </ul>

Version and Date	Product Module	Key Features
3.1.0 Q4 2016	VCS-Android	<ul style="list-style-type: none"> <li>• Message forwarding available.</li> <li>• Tone and vibration can be specified for additional notifications.</li> <li>• 256-bit encryption used when supported.</li> <li>• On Android devices, the VCS plays the highest priority tone if there are unread higher priority messages, even if the current message is of lower priority.</li> <li>• It is easier to add new participants to a message conversation.</li> <li>• Site information displayed for each contact.</li> <li>• Notification banner displays message response and content information.</li> <li>• New sentences in messages are automatically capitalized.</li> <li>• Autoconfiguration can supply either a domain name or an IP address.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• Message forwarding available.</li> <li>• Tone and vibration can be specified for additional notifications.</li> <li>• It is easier to add new participants to a message conversation.</li> <li>• Site information displayed for each contact.</li> <li>• Notification banner displays message response and content information.</li> <li>• Autoconfiguration can supply either a domain name or an IP address.</li> </ul>
3.0.3 Q2 2016	VCS-Android	<ul style="list-style-type: none"> <li>• Improved SIP port flexibility.</li> <li>• Registration time improved.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• Improved SIP port flexibility.</li> <li>• Registration time improved.</li> </ul>
3.0 Q4 2015	VCS-Android	<ul style="list-style-type: none"> <li>• User interface streamlined and improved.</li> <li>• Alert and Chat combined into Secure Messaging.</li> <li>• Notification if message enunciated.</li> <li>• Notify Me simplified.</li> <li>• Notification if message to DL not received.</li> <li>• Call log available for each login session.</li> <li>• Urgent call notification during cell call.</li> <li>• Presence and availability information expanded.</li> <li>• Titles for contacts.</li> <li>• Hidden message conversations.</li> <li>• Add contacts to conversations.</li> <li>• Status banner.</li> <li>• Streaming media in Content.</li> <li>• Urgent ring tone stops when message expires.</li> <li>• Server time used for messages.</li> <li>• Previous messages available when joining conversation.</li> </ul>



Version and Date	Product Module	Key Features
	VCS-iOS	<ul style="list-style-type: none"> <li>• User interface streamlined and improved.</li> <li>• Alert and Chat combined into Secure Messaging.</li> <li>• Notification if message enunciated.</li> <li>• Notify Me simplified.</li> <li>• Notification if message to DL not received.</li> <li>• Call log available for each login session.</li> <li>• Urgent call notification during cell call.</li> <li>• Presence and availability information expanded.</li> <li>• Titles for contacts.</li> <li>• Hidden message conversations.</li> <li>• Add contacts to conversations.</li> <li>• Apple Touch ID support.</li> <li>• Status banner.</li> <li>• Streaming media in Content.</li> <li>• Urgent ring tone stops when message expires.</li> <li>• Server time used for messages.</li> <li>• Previous messages available when joining conversation.</li> </ul>

## VCS 2.x

All the releases of Vocera Collaboration Suite (VCS) for 2.x are mapped with the prominent features.

See [VCS Release Notes for Android](#) and [VCS Release Notes for iOS](#) for more information.

Version and Date	Product Module	Key Features
2.0.4 Q3 2015	VCS-Android	<ul style="list-style-type: none"> <li>• Configurable tone and tone length.</li> <li>• High or Override Alert notification stops when Alert expires.</li> <li>• Genie response improved.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• Configurable tone and tone length.</li> <li>• High or Override Alert notification stops when Alert expires.</li> </ul>
2.0.2 Q1 2015	VCS-Android	<ul style="list-style-type: none"> <li>• Administrator can disable email.</li> <li>• New search scope features</li> <li>• Device certificate validation</li> <li>• Audio packets marked with QoS</li> <li>• Chat messages to badges</li> <li>• User creation and deletion synchronized with AD</li> <li>• Site-specific Vocera Client Gateway IP address</li> <li>• Audio quality improved.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• New search scope features.</li> <li>• Device certificate validation.</li> <li>• Audio packets marked with QoS.</li> <li>• Chat messages to badges.</li> <li>• User creation and deletion synchronized with AD.</li> <li>• Site-specific Vocera Client Gateway IP address.</li> <li>• Improved sensitivity to loss of network connection.</li> <li>• Administrator can disable email.</li> </ul>

Version and Date	Product Module	Key Features
2.0.1 Q4 2014	VCS-Android	<ul style="list-style-type: none"> <li>• Separate tones for notification types.</li> <li>• Content module.</li> <li>• Alert response notification.</li> <li>• Bluetooth support for Call.</li> <li>• Onscreen help.</li> <li>• Mass Alerts.</li> <li>• Alert subjects and Chat messages can be hidden.</li> <li>• Dual Mode Calls routed to badge.</li> <li>• Push To Talk enhanced.</li> <li>• Unread counts displayed in Menu screen.</li> <li>• PIN access.</li> <li>• Smarter search.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• Smarter search</li> <li>• Separate tones for notification types.</li> <li>• Content module.</li> <li>• Alert response notification.</li> <li>• Bluetooth support for Call.</li> <li>• Onscreen help.</li> <li>• Mass Alerts.</li> <li>• Alert subjects and Chat messages can be hidden.</li> <li>• Dual Mode Calls routed to badge.</li> <li>• Push To Talk enhanced.</li> <li>• Unread counts displayed in Menu screen.</li> <li>• PIN access.</li> </ul>
2.0 Q1-Q2, 2014	VCS-Android	<ul style="list-style-type: none"> <li>• Push notification added for network.</li> <li>• Accept or reject urgent call or broadcast when in cellular call.</li> <li>• Chat history retained.</li> <li>• Profile options retained.</li> <li>• Message appears when screen is locked.</li> <li>• Users and Contacts lists now merged.</li> <li>• Favorites list capability updated.</li> <li>• Presence and availability information for contacts.</li> <li>• Personal or shared devices.</li> <li>• Genie accessible from Call module.</li> <li>• Separate Do Not Disturb for messages and calls.</li> <li>• Urgent calls and broadcasts from Call button.</li> <li>• Panic Call and Instant Conference added as Special Actions.</li> <li>• Messages sent to single inbox.</li> <li>• Lost VMP Server connection detection.</li> <li>• Use VCS and badge simultaneously in Dual Mode.</li> <li>• Proximity sensing provided.</li> <li>• Respond to pages through Vocera system or phone.</li> <li>• Swipe lock screen or tap banner to answer Calls.</li> <li>• Call icon indicates voice mail waiting.</li> </ul>

Version and Date	Product Module	Key Features
	VCS-iOS	<ul style="list-style-type: none"> <li>• Chat history retained.</li> <li>• Profile options retained.</li> <li>• New client URL interface.</li> <li>• Chat stability improved.</li> <li>• Call icon indicator if voice mail waiting.</li> <li>• Users and Contacts lists now merged.</li> <li>• Favorites list capability updated.</li> <li>• Presence and availability information for contacts.</li> <li>• Personal or shared devices.</li> <li>• Genie accessible from Call module.</li> <li>• Separate Do Not Disturb for messages and calls.</li> <li>• Urgent calls and broadcasts from Call button.</li> <li>• Panic Call and Instant Conference added as Special Actions.</li> <li>• Messages sent to single inbox.</li> <li>• Lost VMP Server connection detection.</li> <li>• Use VCS and badge simultaneously in Dual Mode.</li> <li>• Proximity sensing provided.</li> <li>• Respond to pages through Vocera system or phone.</li> <li>• Swipe lock screen or tap banner to answer Calls.</li> <li>• Call icon indicates voice mail waiting.</li> <li>• New client URL interface.</li> <li>• Chat history retained.</li> <li>• Profile Options retained.</li> </ul>

## Vocera Devices

The matrix in this section displays various firmware releases and the list of supported features in each release for the Vocera V5000 and B3000n devices.

### Vocera C1000 Minibadge

All the Platform 6 releases of Vocera Firmware for the Vocera Minibadge (C1000) are mapped with the prominent features.

See [Vocera Release Notes](#) for more information.

#### C1000 for Vocera Voice Server Version 5 Releases

Version and Date	Product Module	Key Features
1.5.0.115 Q2 2023	Minibadge Firmware	<ul style="list-style-type: none"><li>• The C1000 Minibadge firmware now provides support for Bluetooth headsets.</li><li>• The Minibadge can now log battery usage data. This helps to diagnose battery-related problems.</li><li>• When a Minibadge user receives a normal broadcast call while already in a call or broadcast, the Minibadge enunciates "broadcast to {group}."</li><li>• The Minibadge users can now press the volume up and DND buttons in any order to accept the connection request from the MBU app.</li><li>• Minibadge users now have enhanced voice control over Bluetooth headsets, group mode, Wakeword, and message playback.</li></ul>
1.4.108 Q4 2022	Minibadge Firmware	<ul style="list-style-type: none"><li>• Notifications and warnings are enunciated in French when Minibadge is configured for using French Canadian language pack.</li></ul>
	Minibadge Hardware	<ul style="list-style-type: none"><li>• Tuning of white blinking LEDs on the Call button to make it brighter.</li></ul>

Version and Date	Product Module	Key Features
1.3.63 Q2 2022	Minibadge Firmware	<ul style="list-style-type: none"> <li>• Support for pairing Bluetooth devices using button combination to enable or disable Bluetooth.</li> <li>• Audible notification even in a noisy and loud environment.</li> <li>• Pending message notification every ten minutes.</li> <li>• Web interface to read or write on Vocera Configuration Badge (VCB) properties.</li> </ul>
1.3.56 Q2 2022	Minibadge Hardware	<ul style="list-style-type: none"> <li>• Small, lightweight, and durable wearable purpose-built for the patient care environment.</li> <li>• A dedicated, one-touch panic button for faster and easier communication in case of emergencies.</li> <li>• Call button with backlit logo.</li> <li>• DND button to activate Do not Disturb.</li> <li>• Easy to use volume keys.</li> <li>• Integrated clip with the Minibadge to clip it to any part of your clothing.</li> <li>• USB charging with a headset port.</li> </ul>

Version and Date	Product Module	Key Features
	Minibadge Firmware	<ul style="list-style-type: none"> <li>• Complete Voice-centric experience</li> <li>• Say, "OK Vocera," to wake up the device and start communicating.</li> <li>• Make, receive, transfer, and forward calls hands-free.</li> <li>• Broadcast messages to rapid response groups like code blue and sepsis response teams.</li> <li>• Search for users and groups by voice command</li> <li>• Access and play voicemail and audio attachments by using voice commands.</li> <li>• Access and play your messages using voice commands.</li> <li>• Communicate safely, even under restrictive PPE, to help reduce the spread of infection.</li> <li>• View and share messages and notifications with a detailed patient, event, and care team context. You can also add additional team members and patient context to a conversation by pairing your Minibadge with your Smartphone.</li> <li>• Call waiting announces incoming second caller before connecting the call. This feature requires Voice Server 5.8 or later.</li> <li>• When a Minibadge user calls a group, the person answering the call is announced before the call is connected. This feature requires Voice Server 5.8 or later.</li> </ul>

## C1000 for Vocera Platform Version 6 Releases

Version and Date	Product Module	Key Features
1.5.0.115 Q4 2023	Minibadge Firmware	<ul style="list-style-type: none"> <li>• Calls between two Minibadges are encrypted in FIPS mode. FIPS mode is controlled through a badge property.</li> <li>• The Minibadge can now log battery usage data. This helps to diagnose battery-related problems.</li> <li>• When a Minibadge user receives a normal broadcast call while already in a call or broadcast, the Minibadge enunciates "broadcast to {group}."</li> <li>• The Minibadge users can now press the volume up and DND buttons in any order to accept the connection request from the MBU app.</li> </ul>
1.4.108 Q4 2022	Minibadge Firmware	<ul style="list-style-type: none"> <li>• When a Minibadge user calls a group, the name of the person answering the call is enunciated before the call is connected.</li> <li>• When a Minibadge user receives a new call during an active call, the user can press the DND/Hold button to put the active call on hold and hear the name of the new caller before deciding to accept the new call or return to the original call.</li> <li>• A new property has been introduced to control the enunciation of all text messages on the Minibadge. This feature requires Vocera Platform 6.6 or later.</li> <li>• The Minibadge users can now pair their device with the smartphone VINA app using Bluetooth and control the Minibadge settings such as Wakeup word and Group mode.</li> <li>• When a Minibadge user press the DND/Hold button during a panic call, the Minibadge automatically enunciates the location and name of the initiator.</li> </ul>
1.2.0.304 Q2 2022	Minibadge Firmware	<ul style="list-style-type: none"> <li>• Audible notification even in a noisy and loud environment.</li> <li>• Pending message notification every ten minutes.</li> <li>• Web interface to read or write on Vocera Configuration Badge (VCB) properties.</li> </ul>

Version and Date	Product Module	Key Features
	Minibadge Hardware	Tuning of white blinking LEDs on the Call button to make it brighter.
1.2.0.296 Q2 2022	Minibadge Firmware	<ul style="list-style-type: none"> <li>• Call waiting announces incoming second caller before connecting the call. This feature requires Platform 6.6 or later.</li> <li>• When a Minibadge user calls a group, the person answering the call is announced before the call is connected. This feature requires Platform 6.6 or later.</li> </ul>
1.2.0.284 Q1 2022	Minibadge Hardware	<ul style="list-style-type: none"> <li>• Small, lightweight, and durable wearable purpose-built for the patient care environment.</li> <li>• A dedicated, one-touch panic button for faster and easier communication in case of emergencies.</li> <li>• Call button with backlit logo.</li> <li>• DND button to activate Do not Disturb.</li> <li>• Easy to use volume keys.</li> <li>• Integrated clip with the Minibadge to clip it to any part of your clothing.</li> <li>• USB charging with a headset port.</li> </ul>



Version and Date	Product Module	Key Features
	Minibadge Firmware	<ul style="list-style-type: none"> <li>• Complete Voice-centric experience</li> <li>• Say, "OK Vocera," to wake up the device and start communicating.</li> <li>• Make, receive, transfer, and forward calls hands-free.</li> <li>• Triage the urgency of events with new enhanced color-coded LED indicators.</li> <li>• Broadcast messages to rapid response groups like code blue and sepsis response teams.</li> <li>• Search for users and groups by voice command</li> <li>• Access and play voicemail and audio attachments by using voice commands.</li> <li>• Access and play your messages using voice commands.</li> <li>• Communicate safely, even under restrictive PPE, to help reduce the spread of infection.</li> <li>• View and share messages and notifications with a detailed patient, event, and care team context. You can also add additional team members and patient context to a conversation by pairing your Minibadge with your Smartphone.</li> </ul>

## Vocera V-Series Smartbadge

All the Platform 5 and Platform 6 releases of Vocera Firmware for the Vocera Smartbadge (V5000) are mapped with the prominent features.

See [Vocera Release Notes](#) for more information.

### V5000 for Vocera Voice Server Version 5 Releases

Version and Date	Product Module	Key Features
5.6.0.202 Q3 2023	User Interface Redesign	<p>The Smartbadge User Interface (UI) is redesigned to enhance the following user experience.</p> <ul style="list-style-type: none"> <li>• Scroll navigation is replaced with intuitive app navigation to resemble smartphone usability. You can navigate within the Smartbadge by tapping on the icons displayed on the home screen for different functions.</li> <li>• The messages screen and the keyboard are revamped to make it easier for you to read and respond to messages.</li> <li>• The alerts and messages have separate icons. You can combine them under a single <b>Inbox</b> screen if you prefer a unified view.</li> <li>• The Badge info and Help are moved from the <b>Settings</b> screen to the new <b>Tools</b> screen.</li> </ul>
	Wake Word Enhancements	Wake word detection is improved to reduce false trigger.

Version and Date	Product Module	Key Features
	Add/Remove from Group (requires VS 5.9 and VMP 5.9 for Vocera Platform 5.x)	Group management is enhanced to allow users to add themselves to or remove themselves from a group using the Smartbadge User Interface. Earlier, this was possible only using voice commands.
	Pair Smartbadge with MBU app (requires MBU v1.1)	Vocera administrators and the technical support team can use the Vocera Mobile Badge Utility (MBU) for on-site troubleshooting of the Smartbadge. Pairing the badge with the mobile application allows to view badge diagnostic information that aids in solving communication and connection challenges.
	French Canadian Localization	The Smartbadge User Interface and prompts have been localized to French Canadian language.
5.5.0.21 Q1 2023	Radio firmware and driver update	Updated radio firmware and driver to the latest.
	802.11v infrastructure roaming trigger support	802.11v can be enabled in the V5000 Smartbadge using the badge property V5.Enable80211v [True] to trigger V5000 Smartbadge to respond to roam requests transmitted by the WLAN infrastructure.
5.0.8.11 Q4 2022	PPE commands in Voice-Only mode	The Smartbadge in Voice-Only mode now supports the voice commands for use with PPE. This feature is available on Vocera Voice Server 5.7 or later.
	New BLE format	Eddystone beacon, a Bluetooth Low Energy (BLE) beacon protocol, has been enabled on the Smartbadge
	Change in IGMP version	The default version of IGMP has been changed from 3 to 2
5.0.7.13 Q1 2022	Prevent Texting	Administrators can prevent a user from sending and receiving text messages. Text messages cannot be sent to users who don't have permission to send and receive text messages.
	Panic Broadcast	Panic Call has been renamed to Panic Broadcast to better describe the actual function.
	New badge properties	New badge properties have been added to control the sensitivity of the badge to avoid unintentional activation of the auto handset mode.
5.0.6.35 Q4 2021	UNII-3 channels support	The Smartbadge now supports UNII-3 channels when in the Australia (AU), New Zealand (NZ), and UAE (AE) locales.
5.0.6.34 Q3 2021	Call button sensitivity settings	The Smartbadge now supports and saves Call button sensitivity settings specific to PPE and non-PPE modes.
	Smartbadge Help	The Smartbadge now includes an integrated Help that covers various topics for onboarding the users.
	Badge properties	<ul style="list-style-type: none"> <li>• <b>Display short caller name</b>#A new badge property V5.DisplayShortCallerName [ true   false ] is added to enable or disable display of short caller name in call screen.</li> <li>• <b>Display short name</b>#A new badge property V5.DisplayShortName [ true   false ] is added to enable or disable display of short name for logged-in user on <b>My Account</b> page and login screen.</li> </ul>

Version and Date	Product Module	Key Features
5.0.6.28 Q2 2021	Vocera Device in Dual-Mode	<ul style="list-style-type: none"> <li>Dual-mode to use the Vocera Collaboration Suite (VCS) for messaging while using a Vocera Smartbadge for hands-free communication.</li> </ul>
	Smartbadge Enhancements for use with PPE	<ul style="list-style-type: none"> <li>PPE mode to make Call button sensitive to touch under a gown. It boosts high-frequency audio output to overcome microphone challenges with these frequencies when using the device with a Powered Air Purifying Respirator (PAPR).</li> </ul>
	User Interface	<ul style="list-style-type: none"> <li>Details of a patient and the Care Team members available for alerts and conversations and the directories module to start patient-linked conversations.</li> <li>Option to leave a group conversation that you no longer want to participate.</li> <li>Time and time zone applied appropriately on the Smartbadge when connected to the server.</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>Multicast data to help multicast troubleshooting.</li> <li>Multi-profile support intended for enterprise customers that use 5GHz and 2.4GHz together.</li> <li>A badge property for group mode at the global level.</li> </ul>
5.0.5.30 Q4 2020		This release has no new features.
5.0.5 Q3 2020	Voice Server Only Mode	<ul style="list-style-type: none"> <li>Place all calls including broadcasts calls, instant conferences, and panic calls.</li> <li>Navigate through the screens using a vertical swipe.</li> <li>Swipe to the right from any main screen to lock the Smartbadge.</li> <li>Swipe to the left to reveal the red "X" and press "X" to delete an event in the Home Screen.</li> <li>The Smartbadge chirps and an indicator is displayed on the status bar if a voicemail is received.</li> <li>The main screens available are: <ul style="list-style-type: none"> <li>Events/Home Screen</li> <li>Settings Screen</li> </ul> </li> </ul>
	User Interface	<ul style="list-style-type: none"> <li>Autoset handset mode</li> <li>Call button sensitivity enhancement</li> <li>Patient context in conversation</li> <li>Client Certificate</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>New client certificate for Wi-Fi authentication</li> <li>New client certificate integration</li> </ul>
5.0.4.33		This release has no new features.
5.0.4 Q2 2020	User Interface	<ul style="list-style-type: none"> <li>Speech-to-text for chat conversations</li> <li>Editing alert response</li> <li>Suggestive text and keyboard optimization</li> <li>Screen tips</li> <li>Audible clicks on key-press during keyboard use</li> <li>Push-to-talk button timing (PTT)</li> <li>User-selectable call button timer</li> <li>Scrolling enhancement</li> <li>Badge settings grouping</li> </ul>

Version and Date	Product Module	Key Features
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>• Certificate for Wi-Fi authentication</li> <li>• Enhancement to channels to scan feature</li> </ul>
5.0.3.45 (14.3) Q2 2020	User Interface	<ul style="list-style-type: none"> <li>• Placing direct calls from Vocera devices.</li> </ul>
5.0.3.45 (12.4) Q1 2020	Vocera Smartbadge	<ul style="list-style-type: none"> <li>• Touch screen along with a touch sensor for the Call button</li> </ul>
5.0.3 Q1 2020	Vocera Smartbadge	<ul style="list-style-type: none"> <li>• Bluetooth headset certification</li> <li>• USB-C digital headsets support</li> <li>• Wake Word to initiate a Genie call</li> <li>• PIN Authentication</li> <li>• Log File Enhancement</li> <li>• No Response Notification</li> </ul>
	User Interface	<ul style="list-style-type: none"> <li>• The volume settings are now available for speaker, handset, headset, and Bluetooth audio paths. The volume settings are saved in the user profile.</li> <li>• Configurable delay for the Panic Button operation is introduced. The default is 1 second and can be controlled through the badge property V5.PanicDelayDurationMS = 100-5000 (msec).</li> <li>• When a call is forwarded to an external phone number, the forwarded number is hidden.</li> <li>• Two new options, Broadcast and Urgent Broadcast, are introduced for Groups in the interface.</li> <li>• Turn the screen off by swiping to the right on any primary screen such as Event/Home, Directory, and Settings screens.</li> <li>• Haptic touch for the keyboard is a user option, accessible through user settings. A vibration can be felt when typing to aid in typing accuracy.</li> <li>• Expired messages and alerts are automatically removed from the Events screen to reduce clutter.</li> <li>• Page callback option now available to call a Vocera user directly rather than routing the callback as an outside call.</li> <li>• The callback button now displayed and supported for VMI messages.</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>• A badge property V5.ForceIGMPVersion introduced to force specific IGMP versions to be adopted. The default value is IGMP v3.</li> <li>• The Linux TCP Selective Acknowledgement (SACK) vulnerability detailed in CVE-2019-11477, CVE-2019-11478, and CVE-2019-11479 have been mitigated in this release.</li> </ul>
5.0.2	Vocera Smartbadge	<ul style="list-style-type: none"> <li>• Handset Mode Enhancements</li> <li>• Haptic Call button Changes</li> </ul>
	User Interface	<ul style="list-style-type: none"> <li>• Home Screen Enhancements</li> <li>• Keypad Enhancement</li> <li>• Minimum Volume Setting</li> <li>• Support for Mass Notifications</li> <li>• Localization</li> <li>• Calling Extensions and Outside Numbers</li> </ul>

Version and Date	Product Module	Key Features
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>• UAPSD is disabled by default.</li> <li>• 802.1x Server Certificate validation is disabled by default.</li> <li>• The active scan dwell time is reduced to decrease voice packet jitter.</li> <li>• Real Time Clock sleep timer is reduced to provide rapid response to incoming calls.</li> <li>• When the Smartbadge is off network, access to messages and history is restricted.</li> <li>• The Association ID is now displayed in the log files.</li> </ul>
5.0.1 Q2 2020	User Interface	<ul style="list-style-type: none"> <li>• DND now indicates the timer selection</li> <li>• The Home screen (integrated inbox) now contains the full title of individuals</li> <li>• A user can be added to Favorites from Call history details</li> <li>• Call disposition is now indicated by an icon instead of a description</li> <li>• Panic Calls are now implemented without any visual indication on the display</li> </ul>
5.0.0 Q2 2020	User Interface	<ul style="list-style-type: none"> <li>• Secure messaging feature with a 2.4 inch touchscreen display and keyboard.</li> <li>• Smoother and more natural conversation with new audio technology.</li> <li>• Search Users, Groups, or both across the entire directory without scrolling the full directory.</li> <li>• Haptic touch enabled Call button.</li> <li>• Discrete volume keys.</li> <li>• A dedicated, one-touch panic button for faster and easier communication in case of emergencies.</li> <li>• DND setting with timer options.</li> <li>• USB charging with a headset port.</li> <li>• Audio options during an active call.</li> <li>• Intuitive user experience with a consistent design of Vocera Vina Smartphone application for ease of use.</li> </ul>

## V5000 for Vocera Platform 6 Releases

Version and Date	Product Module	Key Features
5.6.0.202 Q3 2023	User Interface Redesign	<p>The Smartbadge User Interface (UI) is redesigned to enhance the following user experience.</p> <ul style="list-style-type: none"> <li>• Scroll navigation is replaced with intuitive app navigation to resemble smartphone usability. You can navigate within the Smartbadge by tapping on the icons displayed on the home screen for different functions.</li> <li>• The messages screen and the keyboard are revamped to make it easier for you to read and respond to messages.</li> <li>• The alerts and messages have separate icons. You can combine them under a single <b>Inbox</b> screen if you prefer a unified view.</li> <li>• The Badge info and Help are moved from the <b>Settings</b> screen to the new <b>Tools</b> screen.</li> </ul>
	Wake Word Enhancements	Wake word detection is improved to reduce false trigger.
	Add/Remove from Group	Group management is enhanced to allow users to add themselves to or remove themselves from a group using the Smartbadge User Interface. Earlier, this was possible only using voice commands.

Version and Date	Product Module	Key Features
	Pair Smartbadge with MBU app (requires MBU v1.1)	Vocera administrators and the technical support team can use the Vocera Mobile Badge Utility (MBU) for on-site troubleshooting of the Smartbadge. Pairing the badge with the mobile application allows to view badge diagnostic information that aids in solving communication and connection challenges.
	Edit Alert Response	Alert response is enhanced to allow a user to change a response to an already responded alert if multiple responses from the same user are allowed on the alert.
5.5.0.21 Q1 2023	Radio firmware and driver update	Updated radio firmware and driver to the latest.
	802.11v infrastructure roaming trigger support	802.11v can be enabled in the V5000 Smartbadge using the badge property V5.Enable80211v [True] to trigger V5000 Smartbadge to respond to roam requests transmitted by the WLAN infrastructure.
5.1.7.18 Q4 2022	Prevent texting	The Vocera Platform administrators can prevent selected groups of Smartbadge users from sending text messages. All texting-related options are hidden for such users.
	Group enhancement	If the Vocera Platform administrator has granted permission, the Smartbadge users can add themselves to or remove themselves from a group.
	Change in IGMP version	The default version of IGMP has been changed from 3 to 2.
	New BLE format	Eddystone beacon, a Bluetooth Low Energy (BLE) beacon protocol, has been enabled on the Smartbadge.
	Usability enhancements	<ul style="list-style-type: none"> <li>Urgent alert enunciation is prioritized over pending/ongoing normal priority alert enunciation.</li> <li>If someone starts a group chat or multi-person chat that includes you, the chat does not appear on your Home screen until a message is sent in this chat.</li> </ul>
5.1.6.21 Q1 2022	Vocera Device with Smartphone Apps	You can use Smartphone apps (Vocera Vina and VCS app) for messaging with a Vocera Smartbadge for hands-free communication. When you are logged into both devices, calls and broadcasts are handled on the Smartbadge, messages are delivered to both devices, and you can respond to messages from both devices.
	Play text messages	The "play text messages" voice commands are now supported on the V5000 Smartbadge. This feature requires Platform 6.5.
	Panic Broadcast	Panic Call has been renamed to Panic Broadcast to better describe the actual function.
	Enunciation logic update for re-alerting	Enunciation logic has been updated for re-alerting for a better user experience.
	New badge properties	<ul style="list-style-type: none"> <li><b>Display short caller name</b>#A new badge property V5.DisplayShortCallerName [ true   false ] is added to enable or disable display of short caller name in call screen.</li> <li><b>Display short name</b>#A new badge property V5.DisplayShortName [ true   false ] is added to enable or disable display of short name for logged-in user on <b>My Account</b> page and login screen.</li> <li><b>Control the badge sensitivity</b>#New badge properties have been added to control the sensitivity of the badge to avoid unintentional activation of the auto handset mode.</li> </ul>

Version and Date	Product Module	Key Features
5.1.5.25 Q3 2021	UNII-3 channels support	The Smartbadge now supports UNII-3 channels when in the Australia (AU), New Zealand (NZ), and UAE (AE) locales.
5.1.5.24 Q3 2021	Voice Server Only Mode	<ul style="list-style-type: none"> <li>Place all calls including broadcasts calls, instant conferences, and panic calls.</li> <li>Navigate through the screens using a vertical swipe.</li> <li>Swipe to the right from any main screen to lock the Smartbadge.</li> <li>Swipe to the left to reveal the red "X" and press "X" to delete an event in the Home Screen.</li> <li>The Smartbadge chirps and an indicator is displayed on the status bar if a voicemail is received.</li> <li>The main screens available are: <ul style="list-style-type: none"> <li>Events/Home Screen</li> <li>Settings Screen</li> </ul> </li> </ul>
	Smartbadge Enhancements for use with PPE	<ul style="list-style-type: none"> <li>PPE mode to make Call button sensitive to touch under a gown. It boosts high-frequency audio output to overcome microphone challenges with these frequencies when using the device with a Powered Air Purifying Respirator (PAPR).</li> </ul>
	Smartbadge Help	<ul style="list-style-type: none"> <li>The Smartbadge now includes an integrated Help that covers various topics for onboarding the users. When a user logs in to the Smartbadge for the first time, the topic on Badge introduction appears as the welcome tutorial. The full set of help topics can be accessed from the Settings screen. Each screen menu includes a Help button for accessing context-sensitive Help.</li> </ul>
	Department Group	<ul style="list-style-type: none"> <li>The Smartbadge now supports the Department groups for messaging and all the calling options that a regular group does.</li> </ul>
	User Interface	<ul style="list-style-type: none"> <li>The Smartbadge now includes an integrated Help that covers various topics for onboarding the users. When a user logs in to the Smartbadge for the first time, the topic on Badge introduction appears as the welcome tutorial. The full set of help topics can be accessed from the Settings screen. Each screen menu includes a Help button for accessing context-sensitive Help.</li> <li>The details screen of any accepted alert now displays the Callback option.</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>The Smartbadge now provides multicast data to help multicast troubleshooting.</li> </ul>
5.1.4.68 Q4 2020	User Interface	<ul style="list-style-type: none"> <li>Badge property for Group Mode</li> <li>Re-alert when no response options have been specified</li> </ul>
5.1.4 Q4 2020	User Interface	<ul style="list-style-type: none"> <li>Autoset handset mode</li> <li>Care team members to patient-linked conversations</li> <li>Accessing external contacts</li> <li>Callback alert response</li> <li>Client Certificate</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>New client certificate for Wi-Fi authentication</li> <li>New client certificate integration</li> </ul>

Version and Date	Product Module	Key Features
5.1.3 Q3 2020	User Interface	<ul style="list-style-type: none"> <li>Hide patient details during auto-wake</li> <li>Panic call location</li> <li>Audible clicks on key-press during keyboard use</li> <li>Push-to-talk (PTT) button timing</li> <li>User-selectable call button timer</li> <li>Suggestive text and keyboard optimization</li> <li>Badge settings grouping</li> <li>Broadcast Calls now as mass alerts</li> <li>Coverage Request support for Vina</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>802.11v infrastructure roaming trigger support</li> <li>Certificate for Wi-Fi authentication</li> <li>Enhancement to channels-to-scan feature</li> </ul>
5.1.1.51 [15.3] Q2 2020	User Interface	<ul style="list-style-type: none"> <li>Placing Direct Calls from Vocera Devices</li> </ul>
5.1.1 Q1 2020	Vocera Smartbadge	<ul style="list-style-type: none"> <li>Bluetooth headset certification</li> <li>USB-C digital headsets support</li> <li>Wake Word to initiate a Genie call</li> <li>Log File Enhancement</li> <li>No Response Notification</li> </ul>
	User Interface	<ul style="list-style-type: none"> <li>The volume settings are now available for speaker, handset, headset, and Bluetooth audio paths. The volume settings are saved in the user profile.</li> <li>Configurable delay for the Panic Button</li> <li>When a call is forwarded to an external phone number, the forwarded number is hidden.</li> <li>Two new options, Broadcast and Urgent Broadcast, are introduced for Groups in the interface.</li> <li>Swiping to the right on any primary screen turns off the screen.</li> <li>Haptic touch for the keyboard is a user option, accessible through user settings. A vibration can be felt when typing to aid in typing accuracy.</li> <li>Expired messages and alerts are automatically removed from the Events screen to reduce clutter.</li> <li>Page callback option now available to call a Vocera user directly rather than routing the callback as an outside call.</li> <li>The callback button now displayed and supported for VMI messages.</li> <li>Hide patient information</li> <li>Accept alert option for multiple users</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>A badge property V5.ForceIGMPVersion introduced to force specific IGMP versions to be adopted. The default value is IGMP v3.</li> <li>The Linux TCP Selective Acknowledgement (SACK) vulnerability detailed in CVE-2019-11477, CVE-2019-11478, and CVE-2019-11479 have been mitigated in this release.</li> </ul>
5.1.0 Q4, 2019	Vocera Smartbadge	<ul style="list-style-type: none"> <li>PIN Authentication</li> </ul>
	User Interface	<p><b>Home Screen Enhancements</b></p> <ul style="list-style-type: none"> <li>Home—Displays an integrated view of all call types, voice messages, text messages, alerts as entries in a conversation.</li> <li>Calls—Displays the call records and selecting one will take you to the call view for the corresponding conversation.</li> </ul>



Version and Date	Product Module	Key Features
		<ul style="list-style-type: none"> <li>• Messages—Displays text message.</li> <li>• Alerts—Displays all alert-based conversations.</li> <li>• The most recent conversation is displayed at the top.</li> <li>• You can leave a conversation by swiping left and tapping <b>Leave</b>.</li> <li>• You can favorite contact from a call log or a Voicemail.</li> </ul> <p><b>Directory Screen</b></p> <ul style="list-style-type: none"> <li>• Staff—Names of the staff members in your favorite list.</li> <li>• Patients—Name, room number, MRN, gender, DOB of the patient assigned to the user.</li> <li>• Groups—Names of the groups in your favorite list.</li> <li>• You can search the names of staff and groups, and favorite the search for easy access.</li> </ul> <p><b>Messages and Alerts</b></p> <ul style="list-style-type: none"> <li>• Messages and alerts appear in the Inbox in chronological order with the newest at the top.</li> <li>• Incoming messages and alerts play the appropriate notification based on priority or enunciate based on the server specified setting.</li> <li>• New alerts are received as pop-ups with a brief description and may include response options such as Accept, Decline, Accept &amp; Call.</li> <li>• Patient details are provided along with messages and alerts a patient is associated with it.</li> </ul> <p><b>Patient Context</b></p> <ul style="list-style-type: none"> <li>• Patient identification details, such as name, DOB, MRN, sex, room.</li> <li>• Current status such as admit reason, fall risk score, and so on.</li> <li>• Care team information to access additional patient details enabling a user to see and communicate with specific members of the patient's care team.</li> <li>• Patient details can be attached to new conversations.</li> <li>• Patient details get attached to a call made to a care team member.</li> <li>• You can leave a conversation</li> </ul> <p><b>Flexible DND</b></p> <ul style="list-style-type: none"> <li>• Options available to select preset custom messages.</li> </ul>

## Vocera B-Series Badges

All the 4.x releases of Vocera Firmware for the B3000n badge are mapped with the prominent features.

See [Vocera Release Notes](#) for more information.

Version and Date	Product Module	Key Features
4.3.2 Q1, 202	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>• Bluetooth error handling commands</li> <li>• Certificate visibility in B3000n badge</li> <li>• SHA256 Certificate support</li> <li>• Audio prompts</li> <li>• FIPS 140-2 Validation</li> </ul>
4.3.1 Q3, 2018	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>• 5 GHz Channels Support</li> <li>• Firmware Upgrade</li> <li>• Badge Logs</li> </ul>

Version and Date	Product Module	Key Features
4.3.0 Q1, 2018	Vocera Badge	<ul style="list-style-type: none"> <li>Enhanced Battery Statistics</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>Dynamic WLAN Profiles</li> <li>IGMP Optimization</li> <li>Proactive Scanning</li> <li>Multicast Session IP on the Vocera Badge</li> </ul>
4.2.0 Q2, 2015	Vocera Badge	<ul style="list-style-type: none"> <li>Support for 802.11r/k/w standards</li> <li>FIPS 140-2 support</li> </ul>
4.1.0 Q3, 2015	Vocera Badge	<ul style="list-style-type: none"> <li>Bluetooth support</li> <li>Speech Zone Fallback</li> <li>Easier Access to Handset mode (privacy mode)</li> </ul>
4.0.2 Q2, 2017	Vocera Badge	<ul style="list-style-type: none"> <li>Easier access to badge configuration menus</li> <li>Login reminder</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>Updated power and transmit tables for ETSI Wi-Fi regulations</li> <li>New policies for WPA and WPA2 mixed mode operation</li> </ul>
4.0.1 Q4, 2016	Vocera Badge	<ul style="list-style-type: none"> <li>Radio with 802.11a/b/g/n support</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>Call button halo</li> <li>Orientation sensor</li> </ul>

# Vocera Edge

The matrix in this section displays various Vocera Edge releases and the list of supported features in each release.

## Vocera Edge Server Version 4.x Releases

All the Vocera Edge Server version 4.x releases are mapped to supported features.

See [Vocera Release Notes](#) for more information about each Vocera Edge release.

Version and Date	Product Module	Key Features
4.11.11	Edge Server - Global	<ul style="list-style-type: none"><li>• Disable calling and messaging when offline or busy</li><li>• Updated password length requirements for local users</li><li>• Capture and relay logs of notifications when the Edge Mobile app is sleeping</li><li>• QGenda On-Call instructions</li></ul>
4.11.10	Edge Server - Global	No new features in this release.
4.11.9	Edge Server - Global	No new features in this release.
4.11.8	Edge Server - Global	No new features in this release.
4.11.7	Edge Server - Global	<ul style="list-style-type: none"><li>• Patient Contact tab removed from Web Messenger</li></ul>
4.11.6	Edge Server - Global	<ul style="list-style-type: none"><li>• Enhanced Active Directory mapping capabilities to include multiple facilities/values</li><li>• Scalability enhancements</li><li>• Improved active session experience during upgrades</li></ul>
4.11.1	Edge Server - Global	No new features in this release.
4.11.0	Edge Server - Global	<ul style="list-style-type: none"><li>• Engage/Edge Integration</li><li>• Care Role Forwarding (CRF) to a Bring Your Own Device (BYOD) Phone</li><li>• SMS Patient Contact Update</li><li>• Offline Mode</li><li>• Extension Recycling</li><li>• SMS Escalation</li><li>• Vocera Edge VoIP users can place calls to Badge users</li><li>• Auto-Advance on single-select response questions/alerts</li></ul>

Version and Date	Product Module	Key Features
	Med Admin	<ul style="list-style-type: none"> <li>Configurable: Remove Admin/Prep Details and Summary Screens during Med Admin Workflows</li> <li>Suppress Unverified by Caregiver workflow from Respiratory Therapist's Unverified Order Workflow</li> <li>Updated Scan Additional Dose Screen</li> <li>Access Group Area in Clinical Manager Expands to Fit Longest Text Display</li> <li>"Display Only" message for IV pump meds has been restored</li> </ul>
4.10.4	Edge Server - Global	No new features in this release.
4.10.3	Edge Server - Global	No new features in this release.
4.10.2	Edge Server - Global	No new features in this release.
4.10.0	Edge Server - Global	<ul style="list-style-type: none"> <li>Hidden Nursing Units</li> <li>Vocera Edge Supports 10-Digit Voice Extensions</li> <li>Enterprise Manager Export Contact</li> <li>Sign to Document Option</li> <li>Integration Monitoring Tool (IMT)</li> <li>Documentation Failure Notification Message</li> <li>Facility Indicator</li> <li>OGenda Integrated Task Notes display as Service Notes in Vocera Edge</li> <li>Call, Accept, and Escalate Action Buttons</li> <li>mView displays most recently documented data for the patient's active visit</li> <li>Number of Max PIN Attempts setting in Enterprise Manager</li> <li>Alternate Patient ID and ID Type Created for Use in App Linking SSO</li> <li>SMS Patient Contacts</li> <li>Organization Structure Permission removed for sending Broadcast Messages</li> <li>Targeted Broadcast Message Assignment Change</li> <li>Updated Device List shows User Presence and Status Columns</li> <li>Care Roles Show Associated Clinical Profiles</li> <li>User Defined Status</li> <li>End User License Agreement (EULA)</li> </ul>
	Med Admin	<ul style="list-style-type: none"> <li>Search Master Drug File by Barcode or Alternate computerized provider order entry (CPOE) Med ID</li> <li>Document Against Active Order Even if Medication is Inactive</li> <li>All Medications May be Configured for Administration without Scanning</li> <li>Ability to Configure Vaccine Setting at Formulary Item Level</li> <li>Formulary Integration Failures Appear in Integration Monitoring Tool for Resolution</li> <li>Increased Character Limits for Formulary Items</li> </ul>
	Analytics	<ul style="list-style-type: none"> <li>Text Details Report modified to include Assigned Care Roles</li> <li>Report names and titles updated</li> <li>For All Scan Compliance Reports where External Dosing is enabled, ALL Externally Documented Administrations are considered Manually Charted vs Scanned</li> <li>Text Details Report updated to include Assigned Care Role vs. Care Role</li> <li>New Analytics Report: End User License Agreement (EULA)</li> </ul>

## Vocera Edge Mobile Version 4.x Releases

All the Vocera Edge Mobile version 4.x releases are mapped to supported features.

See [Vocera Release Notes](#) for more information about each Vocera Edge release.

Version and Date	Product Module	Key Features
4.12.3	Vocera Edge Mobile - iOS Clinical	<ul style="list-style-type: none"> <li>Disable calling and messaging when offline or busy</li> <li>Capture and relay logs of notifications when the Edge Mobile app is sleeping</li> </ul>
	Vocera Edge Mobile - iOS Comms	<ul style="list-style-type: none"> <li>Disable calling and messaging when offline or busy</li> <li>Capture and relay logs of notifications when the Edge Mobile app is sleeping</li> </ul>
4.12.2	Vocera Edge Mobile - iOS Clinical	No new features in this release.
	Vocera Edge Mobile - iOS Comms	No new features in this release.
4.12.1	Vocera Edge Mobile - iOS Clinical	No new features in this release.
	Vocera Edge Mobile - iOS Comms	No new features in this release.
4.12.0	Vocera Edge Mobile - iOS Clinical	<ul style="list-style-type: none"> <li>QGenda On-Call instructions</li> <li>Call forwarding to user or role</li> <li>Third-party API for Vocera Edge now accepts return URL as a parameter</li> </ul>
	Vocera Edge Mobile - iOS Comms	<ul style="list-style-type: none"> <li>QGenda On-Call instructions</li> <li>Call forwarding to user or role</li> <li>Third-party API for Vocera Edge now accepts return URL as a parameter</li> </ul>
4.11.4	Vocera Edge Mobile - iOS Clinical	No new features in this release.
	Vocera Edge Mobile - iOS Comms	No new features in this release.
4.11.3	Vocera Edge Mobile - iOS Clinical	No new features in this release.
	Vocera Edge Mobile - iOS Comms	No new features in this release.
	Vocera Edge Mobile - Android Comms	<ul style="list-style-type: none"> <li>Disable calling and messaging when offline or busy</li> <li>QGenda On-Call instructions</li> </ul>
4.11.2	Vocera Edge Mobile - iOS Clinical	No new features in this release.
	Vocera Edge Mobile - iOS Comms	No new features in this release.
	Vocera Edge Mobile - Android Comms	No new features in this release.
4.11.1	Vocera Edge Mobile - iOS Clinical	No new features in this release.

Version and Date	Product Module	Key Features
	Vocera Edge Mobile - iOS Comms	No new features in this release.
	Vocera Edge Mobile - Android Comms	No new features in this release.
4.11.0	Vocera Edge Mobile - iOS Clinical	<ul style="list-style-type: none"> <li>Care Role Forwarding (CRF) to a Bring Your Own Device (BYOD) Phone</li> <li>Offline Mode</li> <li>SMS Escalation</li> <li>Extension Recycling</li> <li>Vocera Edge Clinical VoIP users are able to place calls to badge users</li> </ul>
	Vocera Edge Mobile - iOS Comms	<ul style="list-style-type: none"> <li>Care Role Forwarding (CRF) to a BYOD Phone</li> <li>Offline Mode</li> <li>SMS Escalation</li> <li>Extension Recycling</li> <li>Vocera Edge Communications VoIP users are able to place calls to badge users</li> </ul>
	Vocera Edge Mobile - Android Comms	<ul style="list-style-type: none"> <li>Care Role Forwarding (CRF) to a BYOD Phone</li> <li>Option to hide video panels during a video call</li> <li>First name, first initial of last name added to video panels</li> <li>"Care Team" added as a choice when adding users to an ongoing call</li> <li>Send and calculate analytics for video</li> <li>Offline Mode</li> <li>SMS Escalation</li> <li>Extension Recycling</li> </ul>
4.10.2	Vocera Edge Mobile - iOS Comms	No new features in this release.
4.10.1	Vocera Edge Mobile - Android Comms	No new features in this release.
4.10.0	Vocera Edge Mobile - iOS Comms	<ul style="list-style-type: none"> <li>Hunt group members dial "1" to answer call</li> <li>Epic App Linking to Vocera Edge</li> <li>Scheduled Busy</li> <li>Hidden Nursing Units</li> <li>Facility Indicator</li> <li>QGenda integrated task notes display as Service Notes in Vocera Edge</li> <li>Call, Accept, and Escalate Action Buttons</li> <li>mView displays most recently documented data for the patient's active visit</li> <li>Number of Max PIN Attempts setting in Enterprise Manager</li> <li>Alternate Patient ID and ID Type created for use in App Linking SSO</li> <li>SMS Patient Contacts</li> <li>User Defined Status</li> <li>End User License Agreement EULA</li> </ul>

Version and Date	Product Module	Key Features
	Vocera Edge Mobile - Android Comms	<ul style="list-style-type: none"> <li>• Hunt group members dial "1" to answer call</li> <li>• Epic App Linking to Vocera Edge</li> <li>• Scheduled Busy</li> <li>• Hidden Nursing Units</li> <li>• QGenda integrated task notes display as Service Notes in Vocera Edge</li> <li>• Number of Max PIN Attempts setting in Enterprise Manager</li> <li>• Alternate Patient ID and ID Type created for use in App Linking SSO</li> <li>• SMS Patient Contacts</li> <li>• User Defined Status</li> <li>• End User License Agreement EULA</li> <li>• MDM app setting configuration is now consistent with iOS</li> <li>• Facility Indicator</li> </ul>

# Vocera Engage

The matrix in this section displays various Vocera Engage releases and the list of supported features in each release.

## Vocera Engage Version 7.x Releases

All the Vocera Engage version 7.x releases are mapped to supported features.

See [Vocera Release Notes](#) for more information on each Vocera Engage release.

Version and Date	Product Module	Key Features
7.1.0 Q3 2023	About Page	The <b>About</b> page in the Web Console includes the ability to download software notice files for Third Party software.
	Adapter Import Enhancements	<ul style="list-style-type: none"><li>Adapters install automatically through the Web Console.</li><li>Importing adapters retains existing adapter settings during an overwrite operation.</li></ul>
	Upgrade Enhancements	<ul style="list-style-type: none"><li>Migration errors display at the end of the Migration log.</li><li>Increased automation is added for migrations from Engage 5.5.7 to Engage 7.x.</li></ul>
	Disk Throughput Analysis	<b>Pdmenu</b> allows for FIO disk performance tools to run during the deployment steps, and in the event disk performance is causing issues.
	Disk Encryption Support	Validated disk encryption support provided by Azure and VMware.
7.0.0 Q2 2023	Data Validation Update	The following feature has been added: <ul style="list-style-type: none"><li>The system validates that imported data is formatted properly.</li></ul>
	Addition of Alert Throttling	Alert throttling has been added to Engage with the following options: <ul style="list-style-type: none"><li>System level throttling is enabled by default to protect the system from sending to more than 1200 recipients at a time without batching the delivery with 90 second intervals.</li><li>Standard Throttling can be enabled on individual rules, allowing customers to batch deliveries of non-urgent alerts when there are more than 100 recipients.</li></ul>



Version and Date	Product Module	Key Features
	Upgrade Enhancements	<p>The following features have been added:</p> <ul style="list-style-type: none"> <li>• We have upgraded the operating system to RHEL 8.</li> <li>• The system configuration is validated both pre-upgrade and post-upgrade.</li> <li>• Using the Limited Downtime Upgrade Path, patient data that is received on the active node during the upgrade of a standby node is no longer lost.</li> </ul>
	Scalability Enhancement	<p>The following feature has been added:</p> <ul style="list-style-type: none"> <li>• The auto-scale feature now automatically assigns available host resources more efficiently for Engage deployments.</li> </ul>
	High Availability	<p>The following feature has been added:</p> <ul style="list-style-type: none"> <li>• The system will failover to recover if it detects that queue processing is unresponsive.</li> </ul>
	UI Updates for Non-Voice Customers	<p>The following feature has been added:</p> <ul style="list-style-type: none"> <li>• The Engage Console has been updated. It only displays information that is relevant to the customer's configuration.</li> </ul>
	Staff Assignment Communications Updates	<p>The following feature has been added when using XMPP:</p> <ul style="list-style-type: none"> <li>• Right click on roles to show a quick menu including Messages.</li> </ul>

# Vocera Messaging Platform

The matrix in this section displays various Vocera Messaging Platform releases and the list of supported features in each release.

## VMP 5.x

All the releases of Vocera Messaging Platform (VMP) for 5.x are mapped with the prominent features.

See [Vocera Release Notes](#) for more information.

Version and Date	Product Module	Key Features
5.10.0 Q4 2023	VMP	<ul style="list-style-type: none"><li>• Deletion and importing of multiple voice groups now more efficient</li><li>• Option for automatically logging out inactive personal devices</li><li>• The App Key ID can now be updated</li><li>• Support for MS Graph authentication</li><li>• Additional performance improvements</li></ul>
5.9.0 Q2 2023	VMP	<ul style="list-style-type: none"><li>• New option for forwarding messages to distribution lists</li><li>• Windows Server 2022 validated</li></ul>
5.8.0 Q2 2022	VMP	<ul style="list-style-type: none"><li>• Vocera Collaboration Suite users can pair with Vocera C1000 Minibadge</li><li>• Automatic mechanism for retrieving APNS and FCM keys</li><li>• Message history setting now affects both runtime and archived databases</li><li>• System messages can now optionally trigger notifications on clients</li><li>• FCM HTTP v1 API now in use</li></ul>
5.7.0 Q4 2021	VMP	<ul style="list-style-type: none"><li>• Signaling optimizations between VMP and the Vocera Server</li><li>• SQL query optimizations</li><li>• Temporary license expiration clarification</li><li>• Messaging can be disabled for selected users</li><li>• Default expiry time for VMI messages increased for new installations</li><li>• Multiple FCM connectors now provided</li><li>• Notification connectivity testing now available</li></ul>

Version and Date	Product Module	Key Features
5.6.0 Q2 2021	VMP	<ul style="list-style-type: none"> <li>• FCM performance improvements</li> <li>• Forwarded alerts can now be sent to the forwarder</li> <li>• Leaving a conversation</li> <li>• Smartphone and smartbadge dual login</li> <li>• Microsoft mail service support updated</li> <li>• Forwarding to a group now enabled</li> <li>• Notification banner can be set for all users</li> </ul>
5.5.1 Q4 2020	VMP	<ul style="list-style-type: none"> <li>• 3-second Option for Ringtones</li> </ul>
5.5.0 Q4 2020	VMP	No new features or functionality in this release.
5.4.0 Q2 2020	VMP	<ul style="list-style-type: none"> <li>• Vocera Smartbadge users can now reselect a multiple choice option when responding to an Alert.</li> <li>• Off Campus status can now be hidden.</li> <li>• Banner now appears when conversation participant is unavailable.</li> <li>• Presence and availability now displayed in list of conversation participants.</li> <li>• Expired VMI messages now hidden on Vocera Collaboration Suite and Vocera Smartbadge.</li> <li>• Message delivery consolidated between Vocera Voice Server and VMP Server.</li> <li>• Active Directory login option for VMP Web Console supported on browsers other than Microsoft Internet Explorer.</li> </ul>
5.3.3 Q4 2019	VMP	<ul style="list-style-type: none"> <li>• Password can be enforced for shared devices.</li> <li>• PIN can be enforced for Vocera Smartbadge users.</li> <li>• You can reset the PIN for a user's device.</li> <li>• Presence and availability displayed for VMP Web Console message recipients.</li> <li>• In VMP Web Console, search text can be enclosed in double quote characters when searching for template names.</li> <li>• You can store VST contacts on the VMP Server.</li> <li>• APNS and VoIP authentication uses an authorization key instead of authorization certificates.</li> <li>• Users can be forced to accept or decline urgent calls.</li> <li>• Patient context information available in reports.</li> </ul>

Version and Date	Product Module	Key Features
5.3.2 Q3 2019	VMP	<ul style="list-style-type: none"> <li>• Windows Server 2019 supported.</li> <li>• Messaging templates can be copied.</li> <li>• Conversations in VMP Web Console display participant availability.</li> <li>• Schedule names can be searched.</li> <li>• You can specify on-call or not on-call notifications.</li> <li>• Short messages from SOAP supported in wireless gateways.</li> <li>• On-call status appears with user name when creating schedules.</li> <li>• You receive an email notification if your SSL certificate is about to expire.</li> <li>• In the VMP Web Console, message subject set to patient name if no subject provided.</li> <li>• You can drag and drop into schedules in Month view in the VMP Web Console.</li> <li>• In VMP Web Console, job title specified for care team member if no role assigned.</li> <li>• Message status change notification delivery has been optimized.</li> <li>• Quick messages available.</li> <li>• You can specify favorite templates.</li> <li>• Shifts can be color-coded in schedules in VMP Web Console.</li> <li>• Site selections in VMP Web Console are persistent.</li> <li>• Default subject line removed from VMI messages.</li> <li>• Configuration options control whether pictures can be attached to messages.</li> <li>• A configuration option controls whether messages sent from smartphones and web users to badges are to be enunciated.</li> <li>• System notifications provided for new messages in VMP Web Console.</li> <li>• User presence status configurable for users that have set call forwarding.</li> <li>• TLS 1.2 is supported for both inbound and outbound connections.</li> </ul>
5.3.1 Q1 2019	VMP	<ul style="list-style-type: none"> <li>• Default system settings are used for security protocols.</li> </ul>

Version and Date	Product Module	Key Features
5.3.0 Q4 2018	VMP	<ul style="list-style-type: none"> <li>• Multiple Engage servers supported.</li> <li>• .NET Framework 4.7.1 required.</li> <li>• MS SQL Server 2017 is compatible with VMP.</li> <li>• GE MUSE configuration mapping fields increased from 40 to 100.</li> <li>• Server version and build number displayed in VMP Web Console.</li> <li>• Favorites always appear in searches, regardless of site selection.</li> <li>• Calls and voice mail messages can be saved on the server for a specified number of days.</li> <li>• Persistent call logs provided.</li> <li>• System-wide notification options available.</li> <li>• Users can view schedules for on-call groups that they do not belong to.</li> <li>• On-call scheduling validation includes days that do not have shifts created.</li> <li>• Historical message data is archived.</li> <li>• New pager-like ringtones available.</li> <li>• Minimum volume level for ringtones for urgent messages can be configured.</li> <li>• VMP licenses no longer cumulative.</li> <li>• You can configure whether to send messages from VCS and the VMP Web Console to badges.</li> <li>• Communication with Android devices uses FCM.</li> <li>• You can define fields to be included in message templates.</li> </ul>
5.2.3 Q4 2017	VMP	<ul style="list-style-type: none"> <li>• Messages sent from the VMP Web Console can include patient information.</li> </ul>
5.2.2 Q4 2017	VMP	<ul style="list-style-type: none"> <li>• Message conversations from templates can now be set to expire or to be delivered to on-campus users only.</li> <li>• Presence indicator option added.</li> <li>• You can now choose whether device logout in Dual Mode forces badge logout.</li> <li>• Shift scheduling over two days now easier in VMP Web Console.</li> <li>• Integration messages can now be optionally displayed on client lock screens.</li> <li>• SMTP connector now included in plugin configuration.</li> <li>• VMP Web Console access can now be automatically granted to imported users.</li> <li>• High priority GCM now leveraged to enable push notifications when VCS Android clients are in doze mode.</li> <li>• You can now retrieve client logs for any VCS user running version 3.2 or later.</li> <li>• GE MUSE plugin improved.</li> <li>• VCS client can be configured to connect to the Vocera Client Gateway server.</li> <li>• Status of On-Call Distribution List members now viewable in VMP Web Console.</li> <li>• New Secure Text pane of New Secure Message screen now resizable in VMP Web Console.</li> <li>• Wakeup notifications now sent to VCS clients that are not active on the Vocera Voice Server.</li> <li>• You can now synchronize Vocera user IDs with Active Directory fields.</li> </ul>

Version and Date	Product Module	Key Features
5.2.0 Q4 2016	VMP	<ul style="list-style-type: none"> <li>• Interoperability with Vocera Secure Texting and Vocera Collaboration Suite now enabled.</li> <li>• Message auto-forwarding now available.</li> <li>• Template name search now provided.</li> <li>• Can now filter for VST users when creating a Distribution List.</li> <li>• Site information now provided for each VMP Web Console contact.</li> <li>• APNS certificate now automatically updated whenever possible.</li> <li>• Do Not Override settings now honored on smartphone devices.</li> <li>• VMP Server now includes iOS 9.3 security settings certificate.</li> <li>• List pane now resizable in VMP Web Console.</li> <li>• You can now view a list of all participants in a conversation.</li> <li>• Auto Send Log capability has been included in the VMP installer.</li> <li>• ASP.NET model no longer required.</li> <li>• GE MUSE integration now provided.</li> <li>• Contact status has been refined.</li> <li>• MS SQL Server 2014 now supported.</li> </ul>
5.1.0 Q4 2015	VMP	<ul style="list-style-type: none"> <li>• Alert and Chat combined into Messaging module.</li> <li>• Notification if message to be enunciated.</li> <li>• Synchronization optimized.</li> <li>• Groups for Voice Server departments.</li> <li>• Title field for users.</li> <li>• VMP Web Console interface improvements.</li> <li>• Hidden message conversations.</li> <li>• Message notification simplified.</li> <li>• Web Console search improvements.</li> <li>• Improved interoperability with badges.</li> <li>• Templates permissions improvements.</li> <li>• Scheduling permissions improvements.</li> <li>• Reporting improvements.</li> <li>• Unsuccessful pages not marked as failed.</li> <li>• Messages sent directly to client in Vocera Voice Server infrastructure.</li> <li>• Pictures in conversations.</li> <li>• Streaming media in Content.</li> <li>• Improved On-Call in DLs from Active Directory.</li> <li>• Sending a message to a DL with no members generates an error.</li> </ul>

## VMP 4.x

All the releases of Vocera Messaging Platform (VMP) for 4.x are mapped with the prominent features.

See [Vocera Release Notes](#) for more information.

Version and Date	Product Module	Key Features
4.9.4 Q1 2015	VMP	<ul style="list-style-type: none"> <li>• Email client communication can be disabled.</li> <li>• Public ID synchronization.</li> <li>• Site-specific Vocera Client Gateway support.</li> <li>• VCS API search scope support.</li> <li>• User creation and deletion synchronizable with AD.</li> <li>• Chat with DLs created from Voice Server groups.</li> <li>• Microsoft .NET installation check.</li> <li>• API interface for Web Console.</li> <li>• Device certificate validation.</li> <li>• App PIN specification override.</li> <li>• VSP availability testing.</li> <li>• Large VCS deployment support.</li> </ul>
4.9.3 Q4 2014	VMP	<ul style="list-style-type: none"> <li>• Integration with Vocera Secure Texting.</li> </ul>
4.9.2 Q4 2014	VMP	<ul style="list-style-type: none"> <li>• SSL certificate specifiable during installation.</li> <li>• Schedule Dashboard.</li> <li>• Hidden Distribution Lists in VMP Console.</li> <li>• Optimized Vocera Voice Server synchronization.</li> <li>• Users in on-call schedules can be contacted.</li> <li>• Alert response notification.</li> <li>• Enforced PIN for client devices.</li> <li>• Subject display in Alert notifications.</li> <li>• Message display in Chat notifications.</li> <li>• Alert content suppressed in SMS.</li> <li>• Images in Chat reports.</li> <li>• Web Console logout when tab closed.</li> <li>• Chat in Web Console.</li> <li>• Initiate Calls from Web Console.</li> <li>• Message content suppressed on non-secure pagers.</li> <li>• Mass Alerts.</li> <li>• Vocera Voice Server and AD supplied during installation.</li> <li>• VBI Data Export supported.</li> <li>• Schedule printing.</li> <li>• Responses configurable for email-initiated Alerts.</li> <li>• Windows Server 2012 supported.</li> </ul>
4.9.1 Q2 2014	VMP	<ul style="list-style-type: none"> <li>• Schedule validation.</li> <li>• Public ID field for users.</li> <li>• Expiration field for Alert Templates.</li> <li>• Hidden Distribution Lists.</li> <li>• Importing multiple users with identical email addresses.</li> <li>• Schedules sortable in VMP Web Console.</li> <li>• User record processing more efficient.</li> <li>• VMP Administrator configuration options reorganized.</li> <li>• Push notification in organizational network.</li> <li>• Notifications fetched in background on iOS 7.</li> <li>• Reports contain warning banner if not all Alert data included.</li> </ul>

Version and Date	Product Module	Key Features
4.9 Q1 2014	VMP	<ul style="list-style-type: none"> <li>• VMP Administrator modules reorganized.</li> <li>• High priority VMP message conversion.</li> <li>• User access to the VMP Web Console.</li> <li>• Synchronization without reconfiguration.</li> <li>• Organization Units now searchable.</li> <li>• Improved Web Console contact information.</li> </ul>
4.8 Q3 2013	VMP	<ul style="list-style-type: none"> <li>• Web Console User Interface</li> <li>• On-Call Scheduling.</li> <li>• Workflow Escalation Branches.</li> <li>• Multiple Primary Sources.</li> <li>• Voice User and Group Support.</li> <li>• User Defined Alert Delivery.</li> <li>• AD Authentication.</li> <li>• Contact Picture.</li> <li>• Do Not Disturb.</li> <li>• Page Messaging DLs.</li> <li>• Alert and Page Initiation.</li> <li>• Group Availability and Presence.</li> <li>• Network Proxy Component.</li> </ul>
4.7 Q2 2012	VMP	<ul style="list-style-type: none"> <li>• Active Directory Synchronization and Authentication.</li> <li>• Enhanced Vocera Voice Server Integration.</li> <li>• Escalation Distribution Lists.</li> <li>• Automatic VMP Server Failover.</li> <li>• VMP Commander for iPhone and Android.</li> <li>• Enhanced Device Security.</li> </ul>
4.6.4 Q2 2011	VMP	<ul style="list-style-type: none"> <li>• Integration with Vocera Voice Server.</li> <li>• Android support.</li> <li>• Alert user interface updated.</li> <li>• Chat improvements.</li> <li>• Kill Pill (remote wipe).</li> <li>• Quick Alert.</li> <li>• Custom MP3 notifications.</li> <li>• Outbound TAP support.</li> <li>• Third-party web site integrations.</li> <li>• Send Alerts to Distribution Lists from third-party systems.</li> <li>• BlackBerry Push API support.</li> </ul>



# Vocera Platform

The matrix in this section displays various Vocera Platform releases and the list of supported features in each release.

## Vocera Platform Version 6.0 Releases

All the Vocera Platform (VP) version 6.0 and later releases are mapped to supported features.

See [Vocera Release Notes](#) for more information on each Vocera Platform release.

Version and Date	Product Module	Key Features
6.6.0 Q4 2022	Web Console	<p>Enhanced Voice Commands:</p> <ul style="list-style-type: none"> <li>Send recurring reminder</li> <li>Add to multiple groups</li> </ul> <p>Customers with 30,000+ users added to a single facility have new optimizations.</p> <p>Enhanced Play Messages command to provide additional context.</p> <p>Minibadge Enhancements:</p> <ul style="list-style-type: none"> <li>Users can press DND to put the current call on hold and hear the incoming caller's name.</li> <li>Users who call a group will hear the name of the user that answers the call before the audio is connected.</li> <li>Users can now press DND during an Emergency Broadcast to hear the initiating user's location.</li> </ul> <p>PBX telephony call flows now use the SIP REFER method to release the telephony gateway ports.</p>
	Server Side Enhancements	<ul style="list-style-type: none"> <li>Increased observability via Operational Tools</li> <li>High Availability improvements</li> <li>Startup and performance improvements</li> </ul>
6.5.0 Q1 2022	Web Console	<p>Enhanced Voice Improvements and New Intents</p> <ul style="list-style-type: none"> <li>Who is in group?</li> <li>Send reminders</li> <li>Start/End Break</li> <li>End Shift</li> <li>Login</li> <li>For a full list of new voice improvements and intents, please see the full Release Note.</li> </ul>
	Server Side Enhancements	<ul style="list-style-type: none"> <li>Data Purge Redesign</li> <li>Azure Maintenance Event Support</li> <li>Dual Mode Availability</li> </ul>

Version and Date	Product Module	Key Features
6.4.0 Q3 2021	Web Console	<ul style="list-style-type: none"> <li>• Access and view “My Patients” from Vina Web</li> <li>• Changes to Groups and Group Permissions</li> <li>• Coverage Request available from Web Console</li> <li>• Departments (Facility) and Groups are Linked</li> <li>• Enhancements to Bulk Actions</li> <li>• Enhancements to Vina User Interface (UI)</li> <li>• Remote Logoff via Status Monitor</li> <li>• SAML Based Authentication</li> <li>• Subject Field in Templates</li> <li>• Vocera Operations Tools 1.1</li> </ul> <p><b>Staff Assignment</b></p> <ul style="list-style-type: none"> <li>• Multi-Bed Assignment and Careteam Visibility</li> <li>• Understaffed Role Warnings</li> <li>• Updates to Vocera Assignment Group Sync (AGS) Adapter Service User Interface</li> </ul>
	Server Side Enhancements	<ul style="list-style-type: none"> <li>• Enhanced 911 (E-911) Location Services</li> <li>• Enable or Disable User Voicemail</li> <li>• Enhancements to Dynamic Extensions</li> <li>• Enhanced Voice (Beta)</li> <li>• Extension Dialing Updates</li> <li>• Hasty Delete</li> <li>• View Vocera Telephony Log Events in Audit Logs</li> <li>• Vocera Environmental Services (EVS) Adapter and Voice Commands</li> <li>• View server logs for “off network events” in <b>Web Console &gt; Status &gt; Audit Logs</b>.</li> </ul>
	Vocera Vina	<ul style="list-style-type: none"> <li>• 1-1 Video Calling</li> <li>• Customized UI Options for Vina and Vina Web</li> <li>• iOS 13 Pushkit Redesign</li> <li>• Vocera Vina Dialing Options</li> </ul>
6.3.4 Q2 2021	Web Console	<ul style="list-style-type: none"> <li>• Database cluster status displays as “Active” and “Standby”.</li> <li>• Enhancements to Bulk Import Feature</li> <li>• Enhancements to Vocera Extension Dialing Search</li> </ul>
6.3.3 Q1 2021	Vocera Platform Clustering	<ul style="list-style-type: none"> <li>• Support for Microsoft's Hyper-V Windows Server 2016 or later.</li> <li>• Limited downtime upgrade option.</li> </ul>
6.3.2 Q3 2020	Vocera Platform - XMPP Adapter Service	<ul style="list-style-type: none"> <li>• Performance improvements related to XMPP Adapter Service</li> </ul>
6.3.1 Q3 2020	Vocera Platform Component	<ul style="list-style-type: none"> <li>• Improvements to High Availability and Clustering features.</li> </ul>

Version and Date	Product Module	Key Features
6.3.0 Q3 2020	Web Console	<ul style="list-style-type: none"> <li>• Add Custom Presence Status Messages</li> <li>• Access Archived Vina Conversations in Vina Web</li> <li>• Add custom fields for Users, Groups, and Devices</li> <li>• Broadcasts and Urgent Broadcasts supported in Vina Web and Staff Assignment Web Console</li> <li>• Calling Party Number field available for Shared Telephony</li> <li>• Contacts are searchable in Vina</li> <li>• Coverage Request</li> <li>• Enhancements to Bulk Actions</li> <li>• Enhancement to Template Recipient Option</li> <li>• Hide the display of a forwarded number</li> <li>• Messaging section renamed to "Vina" in Web Console User Interface</li> <li>• New Template button in Vina</li> <li>• Patient Communication Coverage Forwarding</li> <li>• Self-Add to Groups in Vina</li> <li>• Set a domain name or IP address for Vocera Vina clients using EMM</li> <li>• View panic caller's location</li> <li>• Vocera Web Calling available for Vina Web and Staff Assignment Web Console</li> </ul>
	Server Side Enhancements	<ul style="list-style-type: none"> <li>• Dialing Vocera Extension searches Vocera Phone fields on Users or Groups before routing the call to a connected PBX</li> </ul>
6.2.1 Q2 2020	Web Console	<ul style="list-style-type: none"> <li>• Place direct calls from Vocera devices.</li> </ul>
6.2.0 Q1 2020	Web Console	<ul style="list-style-type: none"> <li>• Patient context is now available in Vina Web.</li> <li>• Alerts are now supported in the Vina Web</li> <li>• Patient data display is now restricted.</li> <li>• Hide user's home departments.</li> <li>• Groups can now display member groups (nested groups).</li> <li>• Upload profile photo to your My Profile page.</li> <li>• Notes field for Groups and Users.</li> <li>• Ability to clone Templates.</li> <li>• Track feature usage analytics.</li> <li>• Upload log files to the server from the Vina Web.</li> <li>• Create custom preset options for Presence status.</li> <li>• Group members can now add and remove themselves from a group.</li> </ul>
	Voice Experience	<ul style="list-style-type: none"> <li>• Missed calls are not shown when All or Offline condition is selected to forward a call.</li> <li>• By default, the Favor Frequently Called option is disabled for users and departments.</li> </ul>

Version and Date	Product Module	Key Features
6.1.0 Q4 2019	Web Console	<ul style="list-style-type: none"> <li>• The Vocera Platform provides a minimal IT footprint by running the voice service, workflow engine, database, and telephony gateway on the same machine.</li> <li>• The Vocera Platform has now extended its support to the full range of Vocera clients: the touch-screen enabled Smartbadge, the voice-controlled Badge, and the Vocera Vina mobile application.</li> <li>• Support for newly introduced features in the Vocera Vina mobile application.</li> <li>• Support for Vocera SIP Telephony Gateway running directly on the Vocera Platform server.</li> <li>• Integration with the Vocera Analytics product: Vocera Analytics provides visibility to traffic passing through the Vocera Platform.</li> <li>• First release of the following browser-based applications: <ul style="list-style-type: none"> <li>• Vina Web</li> <li>• Vocera Platform Staff Assignment</li> <li>• Vocera Platform My Profile</li> <li>• Vocera Platform My Workflow</li> </ul> </li> <li>• Tiered administration permissions, enabling system administrators to delegate specific responsibilities to other users.</li> <li>• Ability to disable a user account through the</li> <li>• The Device Monitor now provides status information for all logged-in devices.</li> <li>• Message templates for the Vina Web.</li> </ul>

Version and Date	Product Module	Key Features
	Voice Experience	<ul style="list-style-type: none"> <li>• When <b>Announce Caller's Name After Tone</b> is enabled in the <b>Genie Settings</b> section of <b>User Defaults</b> in the Vocera Platform Web Console, the Genie announces the caller's name, or if no name is available, the phone number.</li> <li>• When a message is sent to a group, the Genie announces the group name and the sender of the message.</li> <li>• Initiate or schedule a Code Lavender® event and send reminders for it.</li> <li>• Automatically add doctor prefix to alternate spoken names using the new <b>Doctor Prefix</b> field under <b>Speech Recognition</b> tab.</li> <li>• A facility-level setting to control the user of Easter Eggs: Administrators can enable or disable the ability to use Easter Eggs commands for each facility.</li> <li>• Intelligent backoff strategies for Call, Broadcast, Add me to group, and Record Message commands.</li> <li>• Use the <b>Play Mindfulness</b> command to take a mindfulness break with a guided meditation of 30 seconds, one minute, or five minutes.</li> <li>• Automatic prompting for users to record names that are frequently spelled.</li> <li>• Genie prompts to Play Unread Messages when a user logs out. This reminder is useful because messages are often not played during a busy day, and then forgotten.</li> <li>• The ability to schedule reminders for other users and groups, and the ability to schedule reminders for yourself.</li> <li>• Updated prompts when transferring a login from a device to the mobile application.</li> <li>• Optional voice PIN authentication to play messages: Badge users can define a Voice PIN (Personal Identification Number) that must be spoken before playing messages.</li> <li>• First release of the Vocera Platform Staff Assignment application.</li> <li>• Tiered administration permissions, enabling system administrators to delegate specific responsibilities to other users.</li> <li>• Ability to disable a user account through the Vocera Platform Web Console.</li> <li>• The <b>Device Monitor</b> provides status information for all logged-in devices.</li> <li>• Message templates for the Vocera Platform messaging Console to send emergency messages or other messages quickly.</li> <li>• Browser-based mini-applications available to end users who have the appropriate permissions: <b>My Profile</b> and <b>My Workflow</b>.</li> </ul>
6.0.0 Q1 2019	Web Console	<ul style="list-style-type: none"> <li>• Voice, Messaging, and Integrations provided by a single Vocera Platform.</li> <li>• Support for Vocera devices and mobile Vocera Vina client.</li> <li>• Backwards compatibility with Engage Mobile and third-party handsets.</li> </ul>
	Voice Experience	<ul style="list-style-type: none"> <li>• New Vocera Platform Web Console providing centralized administration for all Vocera Platform components.</li> </ul>

## Vocera Engage EZ Version 6.x Releases

All the Vocera Engage EZ Version 6.0 and later releases are mapped to supported features.

See [Vocera Release Notes](#) for more information on each Vocera Engage EZ Version 6.x release.

Version and Date	Product Module	Key Features
6.6.0 Q4 2022	Server Side Enhancements	<ul style="list-style-type: none"> <li>Increased observability via Operational Tools</li> <li>High Availability improvements</li> <li>Startup and performance improvements</li> </ul>
6.5.0 Q1 2022	Server Side Enhancements	<ul style="list-style-type: none"> <li>Data Purge Redesign</li> <li>Azure Maintenance Event Support</li> <li>Dual Mode Availability</li> </ul>
6.4.0 Q3 2021	Web Console	<ul style="list-style-type: none"> <li>Access and view "My Patients" from Vina Web</li> <li>Changes to Groups and Group Permissions</li> <li>Coverage Request available from Web Console</li> <li>Departments (Facility) and Groups are Linked</li> <li>Enhancements to Bulk Actions</li> <li>Enhancements to Vina User Interface (UI)</li> <li>Remote Logoff via Status Monitor</li> <li>SAML Based Authentication</li> <li>Subject Field in Templates</li> <li>Vocera Operations Tools 1.1</li> </ul> <p><b>Staff Assignment</b></p> <ul style="list-style-type: none"> <li>Multi-Bed Assignment and Careteam Visibility</li> <li>Understaffed Role Warnings</li> <li>Updates to Vocera Assignment Group Sync (AGS) Adapter Service User Interface</li> </ul>
	Server Side Enhancements	<ul style="list-style-type: none"> <li>Enable or Disable User Voicemail</li> <li>Enhancements to Dynamic Extensions</li> <li>Extension Dialing Updates</li> <li>Hasty Delete</li> <li>View Vocera Telephony Log Events in Audit Logs</li> <li>Vocera Environmental Services (EVS) Adapter</li> <li>View server logs for "off network events" in <b>Web Console &gt; Status &gt; Audit Logs</b>.</li> </ul>
	Vocera Vina	<ul style="list-style-type: none"> <li>1-1 Video Calling</li> <li>Customized UI Options for Vina and Vina Web</li> <li>iOS 13 Pushkit Redesign</li> <li>Vocera Vina Dialing Options</li> </ul>
6.3.4 Q2 2021	Web Console	<ul style="list-style-type: none"> <li>Database cluster status displays as "Active" and "Standby".</li> <li>Enhancements to Bulk Import Feature</li> <li>Enhancements to Vocera Extension Dialing Search</li> </ul>
6.3.3 Q1 2021	Vocera Platform Clustering	<ul style="list-style-type: none"> <li>Support for Microsoft's Hyper-V Windows Server 2016 or later.</li> <li>Limited downtime upgrade option.</li> </ul>
6.3.2 Q3 2020	Vocera Platform - XMPP Adapter Service	<ul style="list-style-type: none"> <li>Performance improvements related to XMPP Adapter Service</li> </ul>

Version and Date	Product Module	Key Features
6.3.1 Q3 2020	Vocera Platform Component	<ul style="list-style-type: none"> <li>Improvements to High Availability and Clustering features.</li> </ul>
6.3.0 Q3 2020	Web Console	<ul style="list-style-type: none"> <li>Add Custom Presence Status Messages</li> <li>Access Archived Vina Conversations in Vina Web</li> <li>Add custom fields for Users, Groups, and Devices</li> <li>Broadcasts and Urgent Broadcasts supported in Vina Web and Staff Assignment Web Console</li> <li>Calling Party Number field available for Shared Telephony</li> <li>Contacts are searchable in Vina</li> <li>Coverage Request</li> <li>Enhancements to Bulk Actions</li> <li>Enhancement to Template Recipient Option</li> <li>Hide the display of a forwarded number</li> <li>Messaging section renamed to "Vina" in Web Console User Interface</li> <li>New Template button in Vina</li> <li>Patient Communication Coverage Forwarding</li> <li>Self-Add to Groups in Vina</li> <li>Set a domain name or IP address for Vocera Vina clients using EMM</li> <li>View panic caller's location</li> <li>Vocera Web Calling available for Vina Web and Staff Assignment Web Console</li> </ul>
	Server Side Enhancements	<ul style="list-style-type: none"> <li>Dialing Vocera Extension searches Vocera Phone fields on Users or Groups before routing the call to a connected PBX</li> </ul>
6.2.1 Q2 2020	Web Console	<ul style="list-style-type: none"> <li>Place direct calls from Vocera devices.</li> </ul>
6.2.0 Q1 2020	Web Console	<ul style="list-style-type: none"> <li>Patient context is now available in Vina Web.</li> <li>Alerts are now supported in the Vina Web</li> <li>Patient data display is now restricted.</li> <li>Hide user's home departments.</li> <li>Groups can now display member groups (nested groups).</li> <li>Upload profile photo to your My Profile page.</li> <li>Notes field for Groups and Users.</li> <li>Ability to clone Templates.</li> <li>Track feature usage analytics.</li> <li>Upload log files to the server from the Vina Web.</li> <li>Create custom preset options for Presence status.</li> <li>Group members can now add and remove themselves from a group.</li> </ul>
	Voice Experience	<ul style="list-style-type: none"> <li>Missed calls are not shown when All or Offline condition is selected to forward a call.</li> <li>By default, the Favor Frequently Called option is disabled for users and departments.</li> </ul>

Version and Date	Product Module	Key Features
6.1.0 Q4 2019	Web Console	<ul style="list-style-type: none"> <li>• The Vocera Platform has now extended its support to the full range of Vocera clients including the Vocera Vina mobile application.</li> <li>• Support for newly introduced features in the Vocera Vina mobile application.</li> <li>• Integration with the Vocera Analytics product: Vocera Analytics provides visibility to traffic passing through the Vocera Platform.</li> <li>• First release of the following browser-based applications: <ul style="list-style-type: none"> <li>• Vina Web</li> <li>• Vocera Platform Staff Assignment</li> <li>• Vocera Platform My Profile</li> <li>• Vocera Platform My Workflow</li> </ul> </li> <li>• Tiered administration permissions, enabling system administrators to delegate specific responsibilities to other users.</li> <li>• Ability to disable a user account through the</li> <li>• Message templates for the Vina Web.</li> </ul>
6.0.0 Q1 2019	Web Console	<ul style="list-style-type: none"> <li>• Support for mobile Vocera Vina client.</li> <li>• Backwards compatibility with Engage Mobile and third-party handsets.</li> </ul>



## Vocera Vina

The matrix in this section displays various Vocera Vina releases and the list of supported features in each release.

### Vina 10.x

All the releases of Vocera Vina (Vina) for 10.x are mapped with the prominent features.

See [Vocera Vina Release Notes](#) for more information.

Version and Date	Product Module	Key Features
10.3.8 Q3 2023	Vina-iOS	<ul style="list-style-type: none"><li>• Can now call a group with no active members</li><li>• New alarm configuration options</li></ul>
10.3.5 Q3 2023	Vina-Android	<ul style="list-style-type: none"><li>• Can now call a group with no active members</li><li>• New alarm configuration options</li></ul>
10.3.6 Q2 2023	Vina-iOS	<ul style="list-style-type: none"><li>• New alert ringtones</li></ul>
10.3.2 Q2 2023	Vina-Android	<ul style="list-style-type: none"><li>• New alert ringtones</li></ul>
10.3.3 Q3 2022	Vina-iOS	<ul style="list-style-type: none"><li>• Updates to Group communications displayed in the Inbox</li></ul>
10.3.0 Q3 2022	Vina-Android	<ul style="list-style-type: none"><li>• Configurable in-app help</li><li>• Improved detection of linkable phone numbers in messages</li><li>• Simplified navigation includes unread message count</li><li>• Coverage improvements</li><li>• Vina can now be paired with a Minibadge</li><li>• Customized tones for calls and messages</li><li>• Urgent alarm tones can now play continuously</li><li>• Favorites now easier to create and remove</li><li>• Tone for new alarm played if higher or same priority</li><li>• Vina now certified with Imprivata</li></ul>

Version and Date	Product Module	Key Features
	Vina-iOS	<ul style="list-style-type: none"> <li>Configurable in-app help</li> <li>Improved detection of linkable phone numbers in messages</li> <li>Simplified navigation includes unread message count</li> <li>Coverage improvements</li> <li>Vina can now be paired with a Minibadge</li> <li>Customized tones for calls and messages</li> <li>Urgent alarm tones can now play continuously</li> <li>Favorites now easier to create and remove</li> <li>Tone for new alarm played if higher or same priority</li> </ul>
10.2.2 Q2 2022	Vina-Android	<ul style="list-style-type: none"> <li>Imprivata MDA now supported</li> <li>Alarms can now specify a callback number</li> </ul>
	Vina-iOS	<ul style="list-style-type: none"> <li>Alarms can now specify a callback number</li> </ul>
10.2.0 Q1 2022	Vina-Android	<ul style="list-style-type: none"> <li>Messaging can be disabled</li> <li>Disabling the mute override option now supported</li> <li>Vina can now be used with badges in Dual Mode</li> <li>New classic ringtone for hard of hearing</li> <li>Coverage request can now be sent to a group</li> <li>Philips Care Assist integration now available</li> </ul>
	Vina-iOS	<ul style="list-style-type: none"> <li>Messaging can be disabled</li> <li>Disabling the mute override option now supported</li> <li>Vina can now be used with badges in Dual Mode</li> <li>New classic ringtone for hard of hearing</li> <li>Coverage request can now be sent to a group</li> <li>Philips Care Assist integration now available</li> </ul>
10.1.0 Q4 2021	Vina-Android	<ul style="list-style-type: none"> <li>Browser-based installation</li> <li>Improved API interface</li> <li>Third-party logout now supported</li> <li>Disallowed password strings now supported</li> <li>Phone links in conversations displayed more clearly</li> <li>Conversation started after placing a call</li> <li>Context now displayed on outgoing call from conversation</li> </ul>
	Vina-iOS	<ul style="list-style-type: none"> <li>Browser-based installation</li> <li>Improved API interface</li> <li>Third-party logout now supported</li> <li>Disallowed password strings now supported</li> <li>Phone links in conversations displayed more clearly</li> <li>Conversation started after placing a call</li> <li>Context now displayed on outgoing call from conversation</li> </ul>

Version and Date	Product Module	Key Features
10.0.0 Q3 2021	Vina-Android	<ul style="list-style-type: none"> <li>• Vocera Genie screen appears when playing voicemail</li> <li>• Template sections now expandable</li> <li>• Can specify multiple recipients in templates</li> <li>• Recipient search results organized into sections</li> <li>• Profile picture appears in Home screen</li> <li>• Single sign-on support</li> <li>• Call-only listings in search results</li> <li>• Multi-person chats only appear when message sent</li> <li>• Connection status display improvements</li> <li>• Message time stamp clarification</li> <li>• Conversation now indicates who has left</li> <li>• Multiple added participants not listed in conversation log</li> <li>• Audio can now be muted on video calls</li> <li>• Conversation participants organized</li> <li>• Conversation priority on Home screen simplified</li> <li>• Audio mode specification simplified</li> <li>• Conversation participants highlighted if all messages unread</li> <li>• Unanswered calls now play ringback</li> <li>• Configurable patients terminology</li> <li>• Configurable templates</li> <li>• Presence and availability status now persistent</li> <li>• Direct calling of users by their Vocera extension</li> <li>• DND override now configurable on server</li> <li>• User interface now customizable</li> <li>• Group functionality now available for most departments</li> </ul>
	Vina-iOS	<ul style="list-style-type: none"> <li>• Vocera Genie screen appears when playing voicemail</li> <li>• Template sections now expandable</li> <li>• Can specify multiple recipients in templates</li> <li>• Recipient search results organized into sections</li> <li>• Profile picture appears in Home screen</li> <li>• Single sign-on support</li> <li>• Call-only listings in search results</li> <li>• Multi-person chats only appear when message sent</li> <li>• Connection status display improvements</li> <li>• Message time stamp clarification</li> <li>• Conversation now indicates who has left</li> <li>• Multiple added participants not listed in conversation log</li> <li>• Audio can now be muted on video calls</li> <li>• Conversation participants organized</li> <li>• Conversation priority on Home screen simplified</li> <li>• Audio mode specification simplified</li> <li>• Conversation participants highlighted if all messages unread</li> <li>• Unanswered calls now play ringback</li> <li>• Configurable patients terminology</li> <li>• Configurable templates</li> <li>• Configurable third-party Epic linking</li> <li>• Presence and availability status now persistent</li> <li>• Direct calling of users by their Vocera extension</li> <li>• DND override now configurable on server</li> <li>• User interface now customizable</li> <li>• Group functionality now available for most departments</li> </ul>

## Vina 6.x

All the releases of Vocera Vina (Vina) for 6.x are mapped with the prominent features.

See [Vocera Vina Release Notes](#) for more information.

Version and Date	Product Module	Key Features
6.4.0 Q1 2021	Vina-Android	<ul style="list-style-type: none"> <li>• Third-party Dialer Options Available</li> <li>• Expanded Phone Extension Capabilities</li> <li>• New and Read Conversations</li> <li>• New Messages Indicated in Conversations</li> <li>• Copy and Paste Supported</li> <li>• Coverage Request Ending Notification</li> <li>• Message Details in Conversations</li> <li>• Callback From Voicemail Message</li> <li>• Favorites List Now Expandable</li> <li>• Messaging-Only Option</li> <li>• Recent Archive Time Period Now Explicit</li> </ul>
	Vina-iOS	<ul style="list-style-type: none"> <li>• Third-party Dialer Options Available</li> <li>• Expanded Phone Extension Capabilities</li> <li>• New and Read Conversations</li> <li>• New Messages Indicated in Conversations</li> <li>• Copy and Paste Supported</li> <li>• Coverage Request Ending Notification</li> <li>• Message Details in Conversations</li> <li>• Callback From Voicemail Message</li> <li>• Favorites List Now Expandable</li> <li>• Messaging-Only Option</li> <li>• Recent Archive Time Period Now Explicit</li> <li>• Login Not Required When App Terminated</li> </ul>
6.3.4 Q1 2021	Vina-Android	No new or enhanced features in this release.
	Vina-iOS	No new or enhanced features in this release.
6.3.3 Q4 2020	Vina-Android	No new or enhanced features in this release.
	Vina-iOS	No new or enhanced features in this release.
6.3.1 Q3 2020	Vina-iOS	<ul style="list-style-type: none"> <li>• Hold Vocera Call For Cellular Call</li> <li>• Coverage Request</li> <li>• Template Access</li> <li>• Calling External Contacts</li> <li>• Panic Call in API</li> <li>• Groups Viewable from System Settings</li> <li>• EMM Support</li> <li>• Leaving Created Alert</li> <li>• Template Recipient Selection</li> <li>• Join or Leave Group</li> </ul>

Version and Date	Product Module	Key Features
6.3.0 Q2 2020	Vina-Android	<ul style="list-style-type: none"> <li>• Hold Vocera Call For Cellular Call</li> <li>• Coverage Request</li> <li>• Template Access</li> <li>• Calling External Contacts</li> <li>• Panic Call in API</li> <li>• Groups Viewable from System Settings</li> <li>• EMM Support</li> <li>• Leaving Created Alert</li> <li>• Template Recipient Selection</li> <li>• Join or Leave Group</li> </ul>
6.2.0 Q1 2020	Vina-Android	<ul style="list-style-type: none"> <li>• Two-step calling is now available</li> <li>• View alert details before accepting or declining the alert</li> <li>• Vocera Genie screen now includes Cancel button</li> <li>• After placing a call with a patient context, a conversation is now created with that context</li> <li>• Alerts can now be accepted by multiple users</li> <li>• Patient view can be restricted</li> <li>• The user department can now be hidden</li> <li>• Groups can now contain subgroups</li> <li>• Tracking feature usage analytics</li> </ul>
	Vina-iOS	<ul style="list-style-type: none"> <li>• Two-step calling is now available</li> <li>• View alert details before accepting or declining the alert</li> <li>• Vocera Genie screen now includes Cancel button</li> <li>• After placing a call with a patient context, a conversation is now created with that context</li> <li>• Alerts can now be accepted by multiple users</li> <li>• Patient view can be restricted</li> <li>• The user department can now be hidden</li> <li>• Groups can now contain subgroups</li> <li>• Tracking feature usage analytics</li> </ul>
6.1.6 Q1 2020	Vina-iOS	No significant changes in this release.
6.1.2 Q3 2019	Vina-Android	<ul style="list-style-type: none"> <li>• Staff Directory now accessible from Menu screen</li> <li>• Calls can now be made from the Home screen</li> </ul>

# Vocera Voice Server

The matrix in this section displays various Vocera Voice Server releases and the list of supported features in each release.

## VS 5.x

All the releases of Vocera Voice Server (VS) for 5.x are mapped with the prominent features.

See [Vocera Release Notes](#) for more information.

Version and Date	Product Module	Key Features
5.10.0 Q4 2023	Voice Experience	<ul style="list-style-type: none"><li>The Vocera Voice Server administrators can now enable the Enhanced Voice feature for the users with an Enhanced Voice license. This feature uses a cloud-based Natural Language Understanding (NLU) speech recognition system to provide more accurate and flexible results.</li></ul>
	Voice Server	<ul style="list-style-type: none"><li>Firmware and configuration for the following older badge models have been removed from BPE and Voice Server:<ul style="list-style-type: none"><li>B1000</li><li>B2000</li><li>B3000</li></ul></li><li>Smartbadge clients now use a different port for the signaling connection to the Voice Server. If a network Access Control List (ACL) is in place, the configuration may need to be updated to allow ports 49152-65535 between the Vocera badges and the Vocera Voice Server.</li><li>The Vocera Voice Server users can now configure email integration with OAuth 2.0 authentication through Microsoft Graph, utilizing the Client Secret method.</li><li>The call routing logic for extension dialing has been enhanced. Calls to specific extensions configured on users, groups, or address book entries no longer loop through PBX or VSTG.</li><li>The Vocera Voice Server now allows to preserve customized properties in the properties.txt file during the Vocera Voice Server upgrade by creating a new property file called properties.txt.user file.</li></ul>
5.9.0 Q2 2023	Voice Experience	<ul style="list-style-type: none"><li>The Genie is now more flexible in recognizing the yes/no response when other words are added to the response.</li><li>Priority words such as 'normal', 'urgent', and 'high' can be used in the voice commands for playing text and voice messages for filtering messages based on priority. Also, the word 'alert' can be used in the voice commands for playing text messages.</li><li>The modifying word 'last' can be used in the voice commands for playing text and voice messages to replay the last played message.</li><li>New voice commands have been introduced to help the badge users to enable or disable Bluetooth, wake word, and group mode, and also to pair or unpair with a Bluetooth headset.</li></ul>

Version and Date	Product Module	Key Features
	Voice Server	<ul style="list-style-type: none"> <li>Vocera Voice Server now supports Windows Server 2022.</li> <li>Vocera Voice Server administrators can now enable or disable the ability for users to record audio using their badge.</li> <li>Minibadge users can now retrieve the initiator's name and location during an ongoing panic broadcast call by pressing the DND button.</li> <li>Badge users can now hear the name of the sender while playing a text message.</li> <li>A new Badge notification preference <b>Missed Text Message Notification</b> has been added in the Vocera Voice Server Administration Console to make the Genie notify the user of missed text messages since the last time the user pressed the <b>Call</b> button.</li> <li>When a Minibadge user receives a second normal broadcast call while in a call or broadcast, the prompt plays "broadcast to {group}" with the "accept call" prompt.</li> </ul>
5.8.0 Q2 2022	Voice Experience	<ul style="list-style-type: none"> <li>Refinements to the play messages intent#The play messages intent now plays text messages as well. Earlier, the play messages intent plays only voice messages and it required to specify the word 'text' to play text messages.</li> <li>Voice users can now call Edge app users and also receive calls from Edge app users.</li> </ul>
	Voice Server	<ul style="list-style-type: none"> <li>Vocera Voice Server Administrators can now enable or disable pairing of Minibadge with VCS inside the badge property editor.</li> <li>Vocera Voice Server has been enhanced to accommodate the new mechanism that informs Minibadge users about an incoming caller while in a call.</li> <li>Vocera Voice Server Signaling has been enhanced to help the Minibadge users <ul style="list-style-type: none"> <li>Differentiate between unread urgent and unread normal voicemail messages.</li> <li>Differentiate between alerts and text messages.</li> <li>Differentiate between normal, high, and urgent priority unread messages and alerts.</li> </ul> </li> <li>New properties have been added to control the enunciation of messages in Minibadge.</li> <li>New hidden properties have been added to <ul style="list-style-type: none"> <li>Override DND settings for call forwarding</li> <li>Make urgent calls follow the call forwarding options</li> <li>Block calls forwarded to cell phone when a user is logged out</li> </ul> </li> <li>BPE has been updated to support new country-specific channels for Minibadge.</li> <li>The internal port ranges Vocera uses for audio have changed slightly.</li> </ul>

Version and Date	Product Module	Key Features
5.7.0 Q4 2021	Voice Server	<ul style="list-style-type: none"> <li>• Unique device certificates for EAP-TLS wireless authentication can now be automatically distributed from the Voice Server without requiring the devices to be manually reconfigured with the Badge Configuration Utility.</li> <li>• BPE enhancements: <ul style="list-style-type: none"> <li>• Standalone BPE now allows to configure UNII-3 band channels (144, 149, 153, 157, 161, 165) for AU, AE, and NZ locales.</li> <li>• Wireless Settings in BPE has been updated to change the default roaming policy for Smartbadge from 2(-73db) to 3(-70db).</li> <li>• For locales supporting channels, BPE now supports configuration of channels 12 and 13 for 2.4 GHz.</li> </ul> </li> <li>• VSTG and VCG now filter unexpected audio stream to prevent choppy audio.</li> <li>• The default property of IPPhoneClientDisableBroadcastChime has changed from false to true so that VCS clients play the broadcast chime instead of Vocera Voice Server.</li> <li>• MS Graph API has been upgraded from version 2.3.0 to version 3.</li> <li>• A new hidden server property SuppressVoiceMessageCallForVCS has been added to control automatic enunciation of voice messages for the VCS clients. By default, automatic enunciation is disabled.</li> </ul>
5.6.0 Q2 2021	Voice Experience	<ul style="list-style-type: none"> <li>• B3000 and B3000n badges can now send text messages using speech-to-text.</li> <li>• Smartbadge users can manage certain device settings with voice commands, such as enabling DND and PPE mode, adjusting volume, and checking battery level. PPE Mode provides default settings optimized for wearing the device under Personal Protective Equipment; settings can be adjusted by users and preserved for future use.</li> <li>• The “Dial an extension” voice command can now be configured to support extensions less than or equal to 10 digits long through the TelExtensionLength server property.</li> </ul>
	Voice Server	<ul style="list-style-type: none"> <li>• Vocera web applications such as the Administration Console and Staff Assignment can run in the latest Chromium-based Microsoft Edge browser. Other Chromium-based browsers such as Google Chrome and Mozilla Firefox have been lightly tested and should also work.</li> <li>• Vocera Voice Server has been optimized to work more efficiently within the 8GB memory requirement.</li> <li>• Vocera Voice Server can be configured to use MS Graph as a mail host.</li> <li>• Calls forwarded through the forward-all or forward-unanswered options will now be reported in call logs and through the “Who Called” voice dialog.</li> <li>• Groups configured to use the “forward to off network group member” can now be configured to use round-robin call scheduling.</li> <li>• An alert email will now be sent to the administrator prior to the expiration of the server’s SSL/TLS certificate.</li> </ul>
5.5.0 Q3 2020	Voice Experience	<ul style="list-style-type: none"> <li>• Enable the <b>Send Emergency Broadcast as Urgent Call</b> option to send an emergency broadcast as an urgent call to a member of the emergency broadcast group.</li> </ul>
	Voice Server	<ul style="list-style-type: none"> <li>• Control deletion of location, user, and group entities using the hidden property <i>HastyDelete</i>.</li> <li>• Set the maximum length for a number that the Genie enunciates as a number (not digits) while converting the text to speech using the hidden property <i>DigitLengthForEnuciation</i>.</li> </ul>



Version and Date	Product Module	Key Features
5.4.0 Q2 2020	Voice Experience	<ul style="list-style-type: none"> <li>Enhanced Voice Configuration: Configure enhanced voice with Speech-To-Text feature if you have the license with enhanced voice entitlement.</li> <li>Vocera care team connect: The direct call feature as part of the Vocera care team connect solution (introduced in 5.3.4 release) enables patients and their care team to communicate with each other in bed locations lacking nurse call.</li> </ul>
	Voice Server	<ul style="list-style-type: none"> <li>Vocera Voice Server supports Speech-to-Text services.</li> <li>Vocera Smartbadge supports enhanced voice and Speech-to-Text capabilities. The transcribed text is encrypted and sent through the Smartbadge.</li> <li>Vocera Launcher launches the new ASR broker service along with the Voice Server, Database, and Web Server, if the license used during Voice Server installation has the entitlement for enhanced voice.</li> <li>Message delivery and management between Vocera Voice Server and VMP Server has been consolidated in the 5.4.0 release to ensure a consistent user experience. <ul style="list-style-type: none"> <li>Messages hidden or deleted on the Vocera Voice Server are now hidden on the VMP Server and vice versa.</li> <li>When you read a message on Vocera Collaboration Suite, you do not have to read it again on the badge or the Vocera Smartbadge, and vice versa.</li> </ul> </li> </ul>
5.3.4 Q1 2020	Voice Experience	<ul style="list-style-type: none"> <li>Vocera care team connect: The new direct call feature as part of the Vocera care team connect solution enables patients and their care team to communicate with each other in bed locations lacking nurse call. Use of this feature can reduce the need to don and doff Personal Protective Equipment (PPE) and improve the patient experience. When the direct call feature is enabled for a Vocera Smartbadge or B3000n device users, a patient can press the <b>Call</b> button to immediately place a call to a predefined care team recipient without having to interact with the Genie.</li> </ul>
	Voice server	<ul style="list-style-type: none"> <li>The new property, ForceAutoAnswerForDirectCall overrides the default system settings and allows the direct call users to auto-answer all the incoming calls when set to <b>true</b>.</li> </ul>
5.3.3 Q4 2019	Voice Experience	<ul style="list-style-type: none"> <li>When a call is forwarded to an external phone number, administrators and users can choose to display the name of the caller instead of the external phone number on the device.</li> <li>Vocera Badge users continue to use Voice PIN features that are not available in Smartbadges for this release.</li> <li>When the call gets forwarded to a destination through Forward &gt; Forward When &gt; All or Offline options, users do not see a missed call entry.</li> </ul>
	Voice Server	<ul style="list-style-type: none"> <li>The Vocera Messaging Interface (VMI) now supports TLS 1.2.</li> <li>Control the enunciation of phone number through the TelEnunciateCallerNumber property in the properties.txt when the call is received from an external phone number.</li> <li>Enabling the RejectMessageOnUrgentPlayback property in properties.txt rejects new alerts and messages when sent to a user who is currently listening to an enunciated message.</li> <li>The log rolling policy is now controlled by logback.xml. The LogMaxFiles and LogMaxLines properties in the properties.txt file no longer control the log rolling policy.</li> </ul>

Version and Date	Product Module	Key Features
5.3.2 Q2 2019	Voice Experience	<ul style="list-style-type: none"> <li>• Bulk import now includes Doctor Prefix and Dictation fields in the user profile import templates. New fields supporting Doctor Prefix and Dictation user profiles include: Doctor Prefix, dialect, Dictator Member Name, Dictator Access Code, Dictator ID, Dictator Client Facility ID.</li> <li>• Bulk import templates now support the 14-character Smartbadge serial numbers. The V5000 device template is included among the template set.</li> </ul>
	Voice Server	<ul style="list-style-type: none"> <li>• Windows Server 2019 is now supported for running the Vocera Voice Server software. components tested include Vocera Server, Vocera Client Gateway, Vocera Report Server, Vocera SIP Telephony Gateway, and RSIP.</li> <li>• Real-time Transport Protocol (RTP) Flow Around for Direct Peer-to-Peer Calling. Calls between Vocera users using Vocera Collaboration Suite (VCS) may now be sent directly to the recipient rather than being routed through the Vocera Client Gateway (VCG). Using RTP to route the call directly is more efficient and relieves the VCG of processing cycles so that other calls are handled more efficiently. RTP Flow Around is not enabled by default. Conference calls and calls to multiple recipients are still routed through the VCG.</li> <li>• Add Custom1 and Custom2 fields to user configuration. Two optional custom fields have been added to the <b>Users &gt; Add/Edit</b> page of the user profile configuration. Vocera administrators can use these fields as needed such as for custom data attributes or to facilitate integrations with external applications.</li> <li>• New Configuration Options for Secure IMAP and POP3. Options to configure secure email access are now available in the Vocera Administration Console under email configuration. Previously these options were available to configure in the server's properties.txt file. Upon upgrading to 5.3.2 the configuration options specified in properties.txt will be automatically reflected in the web console and those settings can now be removed from the properties.txt file. Any settings configured in the user interface override those in the properties.txt file.</li> <li>• Change the auto-generated key size for the TLS cert on VS, VRS, VSTG, and VCG to 2048 bits. The key size for the TLS cert is now 2048 bits.</li> <li>• Print MAC address, User-Site, and State in log lines for the V5000 Smartbadge. Log files now include MAC address, User-Site and State to facilitate searching.</li> <li>• Preserve badge.properties and profiles.txt on upgrade. The badge.properties and profiles.txt files are included in the backup performed before an upgrade. Restoring from a backup will overwrite existing versions of these files.</li> <li>• Do not show forwarding number on calling user's device. Vocera administrators can now control display of a forwarded phone number.</li> <li>• Additional channels are available in BPE for provisioning US 5GHz B3000n. Customers have additional channels 5GHz available for setting US locale properties: 120,124,128, and 144.</li> </ul>
5.3.1 Q1 2019	Voice Experience	<ul style="list-style-type: none"> <li>• Support for Vocera V5000 Smartbadge: The Vocera Smartbadge supports the same features as other Badge models and includes a screen for reading and sending text messages. See "Vocera Badge User Guide" and "Vocera Badge Configuration Guide" for details.</li> </ul>
	Voice Server	<ul style="list-style-type: none"> <li>• Vocera JRE Vendor Change: Oracle is no longer the vendor for the JRE; The new vendor is Azul.</li> <li>• Support for the vocera V5000 Smartbadge: The new Vocera Smartbadge is supported along with other Vocera communication devices for configuration and device management</li> </ul>

Version and Date	Product Module	Key Features
5.3.0 Q4 2018	Voice Experience	<ul style="list-style-type: none"> <li>Announcing Phone Numbers for Incoming Calls: When <b>Announce Caller's Name After Tone</b> is enabled in the Vocera Administration Console, Genie provides helpful information to Badge users about incoming calls. Genie will announce the caller's name or the phone number; If both are available, the name will be announced. Find this setting in <b>Choosing Genie Settings</b> in the Vocera Administration Console.</li> <li>Announce Name of Group when a Message is Sent to a Group: When a message is sent to a group or multiple users in a group, Genie announces the group name and the sender of the message. Example: "You have a message for &lt;Group Name&gt; from &lt;Sender&gt;"</li> <li>Code Lavender®: You can schedule a Code Lavender event or start a live Code Lavender broadcast event for group members to help bring comfort and spiritual support during times of high stress. All recipients of the Code Lavender event are notified with a voice message, email (if configured), and a voice reminder. The badge halo turns to the color purple for 5 minutes indicating the start of the Code Lavender event.</li> <li>Allow VCS to play the Urgent Broadcast notification chime instead of relying on the Voice Server to play this tone. A new property, <b>IPhoneClientDisableBroadcastChime</b> is available to VCS Clients. This change prevents exhaustion of server speech port resources when a group containing many VCS clients is involved in an urgent broadcast. This feature is Off by default and requires VCS 3.4 or later clients to work correctly.</li> <li>Add Doctor Prefix to Alternate Spoken Names: When Vocera Administrators are creating user profiles, they can check the <b>Dr Prefix</b> box to indicate the user is a doctor. This is configured on the <b>User &gt; Speech Recognition</b> tab where Alternate Spoken Names ASN are defined. When <b>Doctor Prefix</b> is enabled, it is not necessary to also type "Doctor" in the ASN fields. The system automatically adds name variants, including the "Doctor" prefix when the name is announced.</li> <li>Vocera User Console Navigation Menu is Changed: The Vocera User Console <b>Announcements</b> panel is renamed to <b>Preferences</b>. Users with access to the Vocera User Console use the <b>Preferences</b> panel to define settings for Genie, notifications, reminders, messaging, and call handling.</li> <li>Easter Eggs Controls: Vocera Administrators can control the use of Easter Eggs commands by Site. If you determine that the feature is inappropriate for users at a particular Site, you can disable the feature.</li> <li>Intelligent Backoff Strategies for Call, Broadcast, Add me to group, and Record Message Commands. Intelligent Command Backoff is a mechanism to help improve accuracy in speech recognition. The backoff strategy enhances the user experience with Vocera voice commands, offering additional help to users and significantly reducing overall user frustration when voice commands are not understood. This feature is typically useful if your organization has a big database of users and groups. Command Backoff is enabled by default, and no additional configuration is required. Command Backoff triggers on when the Vocera Genie fails to recognize the names of recipients (individual or group) used with some commonly used voice commands such as, Call, Broadcast to &lt;group name&gt;, Add Me to &lt;group name&gt;, and Record a Message for &lt;user name&gt;. See the <b>Vocera Voice Server Administration Console Guide</b> for details.</li> <li>Practicing Mindfulness: Mindfulness is a type of meditation practiced widely in many homes and workplaces. Practicing mindfulness has proven to bring awareness and attention to everything we do. Vocera recognizes that practicing mindfulness can reduce stress, sharpen concentration skills, and contribute toward the overall mental and physical health of individuals. You can say the <b>Play Mindfulness</b> command to take a mindfulness break at work with a guided meditation of 30 seconds, one minute, or five minutes. Mindfulness is enabled by default. See the <b>Vocera Badge User Guide</b> for details.</li> </ul>

Version and Date	Product Module	Key Features
		<ul style="list-style-type: none"> <li>• Offer to Learn a Name: The Vocera voice prompt offers an interactive way to learn the name of the most frequently called users if you spell the user's name using the Call command. Vocera Genie plays a prompt offering to learn the name of the user that you called by spelling the name at the time of your next login. You can choose to accept this offer by saying "Yes" or decline the offer by saying "No". When you accept the offer, Genie asks you to say the user's name three times after each tone sound. The system saves the name of the user in the database. See the <a href="#">Vocera Badge User Guide</a> for details.</li> <li>• Prompt to Play Unread Messages at Logout: When a user logs out, Genie prompts the user to play unread messages before the logout occurs. The user can choose to play messages as usual or proceed to log out. This is useful if you are waiting for an answer or need to pass information to the next shift.</li> <li>• Reminder Enhancements: Users can now schedule both recurring and non-recurring reminders for groups or for a list of users, and record recurring reminders for oneself using a Badge or the User Console. Users can create voice reminders from the Vocera Badge by saying voice commands; Users with access to the Vocera User Console can create Text reminders from the new <b>Reminders</b> tab in the User Console interface. See the <a href="#">Vocera Badge User Guide</a> for details about recording voice reminders, and the <a href="#">Vocera User Console Guide</a> for details about text reminders. New commands are, "Record a reminder for &lt;myself   user, user, user, ...   group&gt;" and "Record a recurring reminder for &lt;myself   user, user, user, ...   group&gt;".</li> <li>• Updated Prompts for Transferring Login from Badge to Smartphone: When a logged in user switches from one device to another (such as, from a Badge to a smartphone), the prompt now indicates that the user is being transferred to another device rather than being logged out.</li> <li>• Badge Voice PIN Authentication: Badge users can now define a numeric Personal Identification Number (PIN) to provide upon logging in and to play messages. The PIN requirement is set by the Vocera Administrator and can be set for individual users or groups.</li> </ul>

Version and Date	Product Module	Key Features
	Voice Server	<ul style="list-style-type: none"> <li>• <b>Badge Properties Editor:</b> The Vocera Badge Properties Editor (BPE) is now available as a Web-based tool for configuring Badges.</li> <li>• <b>Forward on Broadcast to PBX Extension:</b> Vocera Administrators can designate a desk phone extension to receive broadcast or instant conference calls along with the other members of the group. The desk phone recipient will be in listen-only mode for the duration of the broadcast session.</li> <li>• <b>Group Voice Mail:</b> Vocera Administrators can disable the ability to send voice mail messages to a group. The setting is in the <b>Group &gt; Forward</b> tab of the Vocera Administration Console. <b>Group Voice Mail</b> is enabled by default.</li> <li>• <b>Call Forwarding Options Set by Vocera Administrator:</b> Under the <b>User &gt; Forward</b> tab, Vocera Administrators can set forwarding permissions for individual users. A user can be allowed to forward all calls, only unanswered calls, or only when they are offline.</li> <li>• <b>Prevent Text Messages from Being Sent to Offsite Users:</b> Vocera Administrators can prevent text messages and alerts sent to groups from being sent to users who might be offline or at a different site. This feature should be used for Groups which tend to receive a lot of location-sensitive messages. For example, if a message is sent to Trauma Team A from Site A, and a user who is a member of that Group is working at a different site, the user who is offsite should not receive the message. The exception is that users and groups in the Global Site will always receive messages.</li> <li>• <b>Badge Voice PIN Authentication for Secure Messages:</b> Voice PIN authentication provides added security for Vocera users when an unauthorized user attempts to log in using someone's name or tries to play messages. The voice PIN authentication feature is not enabled by default. The Vocera system administrator must enable the required security permissions to allow users to record a voice PIN.</li> <li>• <b>Administrator-defined Ring Tone Settings:</b> Vocera Administrators can define ring tones for call type, messaging, and notifications. Configuration options are set for all devices or only shared devices.</li> </ul>


Version and Date	Product Module	Key Features
5.2.3 Q1 2018	Voice Experience	<ul style="list-style-type: none"> <li>The Frequently Called feature for users is based on the premise that users need to contact the same set of coworkers on a regular basis. When this feature is enabled, the speech recognition software more easily identifies members on the Frequently Called list and calls are put through more quickly.</li> <li>VS optimizes behavior based on system load. Resolving voice commands may be CPU intensive and negatively impact a busy system; this optimization allows the Voice Server to account for CPU load and automatically adjust speed and accuracy thresholds during a recognition attempt, minimizing impact on overall system performance.</li> <li>Improve patient experience and coworker's morale with the Funny Genie and the new Genie Easter Eggs.</li> <li>When you use the command "Who Called" the Genie plays the missed calls for calls that occur when the you're logged off, out of network, or on another call. The Vocera Voice Server has been enhanced to provide the date and time of the missed call, and stores this information for two full working days or until you delete your call histories. New Genie commands have been added so that you can listen to your call histories and missed calls from the previous work day and the current work day directly on your badge or client device.</li> <li>You can now interact with the Genie using direct questions for a limited set of topics. Click the <b>Call</b> button, say <b>Genie Help</b>, ask your question, and listen to the Genie respond with real-time solutions!</li> <li>A Genie persona is a set of voice prompts and tones that give the voice interface a distinctive identity. You can switch the Genie persona using the new "Change Genie" command.</li> </ul>
	Voice Server	<ul style="list-style-type: none"> <li>This version of the VS includes the firmware for B3000n 4.3.0.43 and B3000 3.1.3.12.</li> <li>In the Administration Console, you can enable caller ID to display on your device and include the ID of the site location.</li> <li>Vocera Voice Server supports Enterprise Web Services (EWS) for inbound emails from Office 365, Exchange Online, and Exchange 2013 email services.</li> <li>Optimized Call Forwarding: In Vocera Voice Version 5.2.3, the server re-evaluates the user's offline status in order to accurately determine the appropriate forwarding action.</li> <li>Inventory Control by Disabling a Device: When you disable a device in the Administration Console, the user is prompted to return the badge with the message, "This device has been disabled, please contact your administrator".</li> </ul>
5.2.2 Q4 2017	Voice Experience	<ul style="list-style-type: none"> <li>Utilization of Nuance Dual Speech Recognizer: When you enable Dual Speech Recognizer for a large site that has the number of user exceeding 3000, the chance of voice recognition delays can be reduced. Enable this feature during the Voice Server installation by selecting an option on the Vocera Installation Wizard UI. In addition, you can launch a utility designed to allow you to enable and disable this function as needed.</li> <li>Vocera Genie prompts disambiguated users / groups for global sites: The Genie prompts users for clarification when you need to distinguish a person or place from another whose name is similar.</li> </ul>
	Voice Server	<ul style="list-style-type: none"> <li>Improved transform with top-down processing.</li> <li>Support for a new United Arab Emirates speech pack: The United Arab Emirates locale (country code UAE) uses en-AE as the base speech pack. This speech pack is optimized for Arabic English.</li> </ul>

Version and Date	Product Module	Key Features
	Badge Properties Editor (B3000n only)	<ul style="list-style-type: none"> <li>Support for improved wireless security and roaming: The Badge Property Editor contains new fields that supports the implementation of 802.11 r,k,w on the Vocera B3000n badge.</li> </ul>
5.2.1 Q1 2017	Voice Server	<ul style="list-style-type: none"> <li>Rauland-Borg Responder Nurse Calls are fully integrated with the Vocera Server and badge.</li> <li>Department-to-Department configuration settings were removed in Vocera Server 5.0 and have now been reintroduced.</li> <li>Bulk import and export support of Emergency Broadcast Group Information: The Emergency Broadcast (or Panic Group) feature introduced in Vocera Voice Server 5.1 can now be configured through bulk actions.</li> <li>Administrator login for User Console when AD login is enabled.</li> <li>The group call timeout can be adjusted using the new system property SysWaitForAnswerMaxBeeps.</li> </ul>
	Voice Report Server	<ul style="list-style-type: none"> <li>New reports are available to show more detailed information about alarms received by Vocera.</li> </ul>

Version and Date	Product Module	Key Features
5.2.0 Q2 2016	Voice Server	<ul style="list-style-type: none"> <li>• In Vocera Voice version 4.4 a new features prompt was introduced to play once for every user at login to explain the changes in how incoming calls are announced. Users created after the upgrade to 5.2 will not receive this new features prompt.</li> <li>• Urgent messaging port enhancement: The mechanism used to enunciate urgent messages on devices has been enhanced to use a single urgent messaging port without requiring the use of multicast. This new behavior is enabled by default.</li> <li>• Forwarding of group calls to offline members: A new option is available to enable calls to a group without online members where the off-network forwarding behavior places the call to the first available group member.</li> <li>• Auto add-me: An optional feature is available to prompt users to add themselves to groups at login time. Contact Vocera Customer Support for more information.</li> <li>• Prevent Vocera User Console users from changing their site: The Vocera User Console has been modified to no longer allow logged in users to change their own site.</li> <li>• Package JRE 1.8: All Vocera Server products (for example, Vocera Report Server, Vocera Collaboration Suite, and Vocera Care Team Synchronization) install JRE Version 1.8.</li> <li>• Text-to-speech enunciation enhancement: The Vocera Genie enunciates using the gender consistent with the user's selected persona.</li> <li>• Implement data check ability to export to CSV: The Data Check feature in the Vocera Administration Console has been enhanced to allow an administrator to export the list of results to a CSV file for review. The new export function allows exporting up to 300,000 errors or warnings. The data check window will continue to limit the display to 3000 results.</li> <li>• The "Add me to Multiple Groups" voice command now utilizes user enrollments: The "Add me to Multiple Groups" dialog has been enhanced to make use of a user's personal group name enrollments.</li> <li>• Learned command now available for "Learn a Name": The "Learn a Name" command is now available for enrollment creation during the "Learn More Commands" Genie instruction.</li> <li>• User login prompts enhancement: The login dialog has been enhanced to remind the user to spell their first and last name when they are having problems logging in with their full spoken name.</li> <li>• Voice reminders: A new feature has been added to allow users to record scheduled voice reminders for playback at a later time.</li> <li>• Temporary license key enhancements: The license expiration mechanism of temporary Vocera Voice license keys has been modified to allow the server to resume using the permanent key when the temporary key expires. The expiration process will automatically restart the server within 24 hours after a license key expiration at which point it can continue operation using the existing permanent license key. For clustered servers the restart will trigger a cluster fail-over.</li> <li>• Changes to the installation executable: The name of the executable used to launch the Vocera Voice server installation has been renamed from <b>Launcher.exe</b> to <b>VoceraSuiteInstaller.exe</b></li> <li>• Guest access optional call command: The Guest Access voice recognition grammar has been modified to allow callers to optionally say "call" before saying the name of the user or group they wish to reach. Callers can also continue to speak the name without saying "call" first.</li> <li>• BCU authentication protocol unique certificate support: BCU has an improved EAP-TLS unique certificate configuration support for B3000N badges. Please contact Vocera Technical Support for more information.</li> </ul>



Version and Date	Product Module	Key Features
	Vocera Collaboration Suite	<ul style="list-style-type: none"> <li>Don't play "Who Called" for VCS clients: The automatic "Who Called" announcement has been suppressed for VCS clients with missed calls. The alerting of missed calls and voice mails is now visually presented in the UI of the VCS client.</li> </ul>
5.1.0 Q4 2015	Vocera Server	<ul style="list-style-type: none"> <li>Vocera Server Scalability for the VCS Client: The Voice Server provides web services to Vocera Collaboration Suite clients when the clients are connected to the internal WiFi network. The scalability of the web services component has been enhanced in the 5.1 release to support up to 10,000 active VCS clients if the system is configured to meet or exceed the minimum server specification. The 5.1 installer will be enabled if the server meets the following minimum specifications: <ul style="list-style-type: none"> <li>CPU with at least 4 physical core processors [Intel Xeon (R) E5-2660v2 or better]</li> <li>8 GB RAM</li> <li>120GB target drive free space</li> </ul> </li> <li>Call forward announcement: The Genie is enhanced to announce whether or not your calls are being forwarded when you login into Vocera. It's not uncommon for customers to forget to disable call forwarding and there by miss important communications.</li> <li>Emergency broadcast extended to groups: The Emergency Broadcast feature is improved to allow emergency broadcasts to be customized at the group level rather than at the site level only. This change benefits your organization if you require more than one emergency broadcast group or needs the emergency group set to a specific functional group. Organizations now have the flexibility to meet the emergency needs of different departments since they can select a set of responders customized for a specific group.</li> <li>Support for EVS integration: Environmental Services is integrated with the Vocera Server so you can send staff members cleaning requests and automated reminders; staff members respond with voice commands that update the request status in the Epic EVS module.</li> <li>Support for apostrophe in username: Vocera Server user IDs are expanded to allow an apostrophe the username. For example, you can create a user name like Po'neil.</li> </ul>
	Client Gateway	<ul style="list-style-type: none"> <li>Site awareness: VCG site awareness eliminates delays in signaling and media calls from faraway locations or multiple sites. In Vocera Voice 5.1, you can specify VCG site awareness during the installation or manually change the default setting for the VOCERA_SITE Windows environment variable.</li> </ul>
	Vocera Collaboration Suite	<ul style="list-style-type: none"> <li>Ringback tone: Mobile devices hear a ring back tone when accessing a Vocera user through the VCS client instead of the Genie message "still trying".</li> </ul>
	Vocera Report Server	<ul style="list-style-type: none"> <li>Speech report enhancement: Vocera speech recognition has been enhanced to capture more accurate statistics and readily identify users experiencing speech recognition problems. By providing more accurate data, you'll be able to tune your environment with greater confidence providing you with the tools you need to analyse problems and address them for an improved user experience with greater efficiency.</li> </ul>
5.0.1 Q2 2015	Voice Server	<ul style="list-style-type: none"> <li>VCS client enunciation setting enhancement: You can set the VCS clients to not enunciate urgent messages using the <b>MsgEnunciateModeSmartphone</b> property.</li> </ul>
	VCS	<ul style="list-style-type: none"> <li>VCS client enunciation setting enhancement: You can set the VCS clients to not enunciate urgent messages using the <b>MsgEnunciateModeSmartphone</b> property.</li> </ul>

Version and Date	Product Module	Key Features
5.0.0 Q2 2017	Speech Processing Enhancements	<ul style="list-style-type: none"> <li>Nuance Recognizer 10.2: The Nuance speech recognition engine has been upgraded from version 8.5 to version 10.2, improving Vocera's overall speech recognition performance.</li> <li>Improved tolerance for side speech: The VS 5.0 release has improved the capability to distinguish a command in a stream of conversation; for example, when the person initiating a call is completing a conversation with another person at the same time.</li> <li>Homonym recognition: In previous releases, the VS prompts a caller to disambiguate between multiple users whose names are spelled the same way. In the 5.0 release, the VS additionally prompts callers to disambiguate between multiple users whose names are pronounced the same way but spelled differently; for example, users named Chris Jenkins and Kris Jenkins.</li> </ul> <p> <b>Important:</b> You must associate identifying phrases or departments with users whose names are spelled or pronounced the same way. The system will play back recorded names, if they are available, to help the caller disambiguate; however, identifying phrases or departments provide better disambiguation options.</p> <ul style="list-style-type: none"> <li>Faster recognition results: The Genie will return your recognition result ("Finding Carlos Sandoval") more quickly than it did in the past.</li> <li>Utterance collection is enabled by default: The system maintains a maximum of 14 days of utterances in the \vocera\nuance\callLogs\MyApp directory. The directory tree within "MyApp\" is [Year]\[Month]\[Day]\[Hour]. For example, the directory \vocera\nuance\callLogs\MyApp\2014\07July\17\20 contains utterances recorded on 17 July 2014, between 8:00 and 9:00 pm.</li> <li>The Nuance Vocalizer 6.0 text-to-speech engine: Vocalizer is used when the system does not have a recorded name, and it pronounces many words better than the previous engine; however, it does not pronounce all words properly. If you notice medical terms or common hospital nomenclature that are pronounced incorrectly, please report them. If you notice personal names that are pronounced incorrectly, please record the names, as recommended in previous releases. Nuance Vocalizer also provides a new persona with a softer, faster, and more natural sound.</li> </ul>
	Vocera Server Enhancements	<ul style="list-style-type: none"> <li>The VS 5.0 software allows access to the extended memory of a 64-bit operating system.</li> <li>Vocera also continues to support Windows Server 2008 R2. Windows Server 2003 (a 32-bit operating system) is no longer supported.</li> <li>The proprietary VRTP transport used in earlier versions of the VS has been replaced by standard RTP.</li> <li>Enhanced predictive search on the Add, Edit, and Delete Users page of the Administration Console: You can now search for first name, last name, the combination of first and last name, or User ID.</li> <li>New license key architecture: The Vocera Voice Server license key is now a file instead of an environment variable. This file is provided to you in a separate email.</li> <li>New web services API for messaging: The web services API unifies the functionality of the existing VMI and VMP APIs. Please contact Vocera Technical Support for additional information.</li> </ul>

## VS 4.x

All the releases of Vocera Voice Server (VS) for 4.x are mapped with the prominent features.

See [Vocera Release Notes](#) for more information.

Version and Date	Product Module	Key Features
4.4.3 Q1 2015	Voice Server	<ul style="list-style-type: none"> <li>• SSLv3 disabled by default.</li> </ul>
	Vocera Client Gateway	<ul style="list-style-type: none"> <li>• VCG site awareness eliminates delays in signaling and media calls from faraway locations or multiple sites. In Vocera Voice 4.4.3, specify VCG site awareness by manually changing the default setting for the VOCERA_SITE Windows environment variable.</li> </ul>
	VRS	<ul style="list-style-type: none"> <li>• Improved VRS backup and restore process. Reduced backup file size, reduced temporary disk space requirement during the backup/restore process, and reduced processing time required to run a backup or restore task.</li> </ul>
	B3000	<ul style="list-style-type: none"> <li>• VS 4.4.3 provides software to support the first generally-available release of the B3000n badge.</li> </ul>
4.4.2 Q4 2014	Voice Server	<ul style="list-style-type: none"> <li>• Windows Server 2012 Support: The Vocera Server is now supported on the Windows Server 2012 platform.</li> <li>• The Vocera Report Server, Vocera SIP Telephony Gateway, and Vocera Client Gateway are also supported on the Windows Server 2012 platform. The Vocera Telephony Server requires Windows Server 2008 or 2003.</li> </ul>
	B3000	<ul style="list-style-type: none"> <li>• Mixed Mode encryption now supported through a new badge property, B3.EnableMixedMode.</li> <li>• Enabled PMK Caching through a new badge property, B3.EnablePMKCache.</li> </ul>
4.4.0 Q1 2014	Installation	<ul style="list-style-type: none"> <li>• Vocera Control Panel: Vocera 4.4.0 added a Vocera system tray icon that automatically launches the Vocera Control Panel in your user session when you connect to the server remotely. You can use the Vocera Control Panel to manage all the Vocera Voice servers, with the exception of the Vocera Report Server, which uses a web console instead.</li> <li>• Optimized Entity Prompts: The Vocera speech recognition parameters have been tuned to eliminate unnecessary silence at the beginning and end of recorded entity prompts, thus making the prompts play faster for a better user experience.</li> </ul>

Version and Date	Product Module	Key Features
	Voice Server	<ul style="list-style-type: none"> <li>• New notifications for entry and exit of dual mode: An alert now notifies users when the voice functionality moves to and from a smartphone (or other device) and the badge.</li> <li>• Improved speech recognition allows callbacks only when the user used the callback prompt.</li> <li>• Improved Messaging Notification and minimized inadvertent callbacks.</li> <li>• Improved name recognition by installing a new phonetic dictionary with 160,000 names and pronunciations.</li> <li>• 100 Staff Assignment Premier licenses included with Vocera Server Enterprise.</li> <li>• New Genie Personas for English-Speaking Locales.</li> <li>• Revised settings for System Preferences and Defaults for <b>new installations</b>: Enable Auto-Logout, First Name, Last Name, and Department, VMI Preference, Sweep Age, Genie Greeting, Announce Name of Called Group, Voice Message Reminder, and DND Reminder.</li> <li>• Active Directory authentication: Configure the Vocera Server to use Active Directory for Vocera client authentication.</li> <li>• Vocera System Tray Icon: The server now provides a system tray icon to manage server stop and start tasks, and to access the Vocera Control Panel.</li> <li>• Up to 100 free Staff Assignment Premier licenses included with Vocera Voice enterprise license.</li> <li>• Configure text messages to be played aloud on Vocera badges per VMI client, site, or both using the <b>MsgEnunciateMode</b> property in <code>properties.txt</code>.</li> <li>• Play Test Tone and Broadcast Test Tone improvements: The Play Test Tone and Broadcast Test Tone commands are improved.</li> <li>• Badge MAC address is now listed with the user information in logs</li> </ul>
	Badge	<ul style="list-style-type: none"> <li>• Simplified Badge Properties Editor user interface to make badge configuration easier for all wireless networks.</li> <li>• Added and updated a few Vocera Prompts.</li> <li>• Updated Audio Engine.</li> <li>• Enhanced User notification for warm badges.</li> <li>• Secured credentials in badge logs.</li> <li>• Smart battery logging enabled by default.</li> </ul>
	Vocera SIP Telephony Gateway	<ul style="list-style-type: none"> <li>• QoS Manager installs with Vocera SIP Telephony Gateway and Vocera Client Gateway.</li> </ul>
	End User Enhancements	<ul style="list-style-type: none"> <li>• Vocera calls complete up to 33% faster.</li> <li>• If you do not reply to three Genie prompts in a row, the call ends automatically.</li> <li>• If you have not recorded your name, the Genie reminds you to record one the next time you log in.</li> <li>• Enhanced voice user interface notification on first login.</li> </ul>

## Introduction

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This section summarizes the information covered in Vocera Feature Support Guide, the intended audience, and the related documentation that you can refer to.

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### About This Guide

The feature support matrix in this guide maps Vocera features with Vocera's major and minor releases.

This guide provides a list of key features released for the following Vocera products:

- Vocera Analytics
- Vocera Collaboration Suite
- Vocera Devices
- Vocera Edge
- Vocera Engage
- Vocera Messaging Platform
- Vocera Platform
- Vocera Vina
- Vocera Voice Server

See [Vocera Release Notes](#) for more information.

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### Intended Audience

The Vocera Feature Support Guide is intended for the users who are interested in Vocera Products and the features released for each product.

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### Related Information

Here a list of recommended Vocera products and reference documentation that support the information in the Vocera Feature Support Guide.

#### Vocera Product Documentation

- [Vocera Analytics \(VA\) documentation](#)
- [Vocera Collaboration Suite \(VCS\) documentation](#)
- [Vocera Devices documentation](#)
- [Vocera Edge documentation](#)
- [Vocera Messaging Platform \(VMP\) documentation](#)
- [Vocera Platform \(VP\) documentation](#)
- [Vocera Voice Server \(VS\) documentation](#)

**Vocera Release Notes**

## Vocera Release Notes Library

- [VA Release Notes](#)
- [VCS for Android Release Notes](#)
- [VCS for iOS Release Notes](#)
- [Devices Release Notes](#)
- [Vocera Edge Release Notes](#)
- [VMP Release Notes](#)
- [VP Release Notes](#)
- [VS Release Notes](#)

# Vocera Analytics

The matrix in this section displays various Vocera Analytics releases and the list of supported features in each release.

## VA 1.x

All the releases of Vocera Analytics (VA) for 1.x are mapped with the prominent features.

See [Vocera Release Notes](#) for more information.

Version and Date	Product Module	Key Features
1.4.2 Q1 2024	Product Support	<ul style="list-style-type: none"> <li>Vocera Edge data type added to all applicable dashboards and reports.</li> <li>Panic Broadcast data type added to all applicable dashboards and reports.</li> <li>Replica Database.</li> <li>Vocera Platform 6.6.1 Support.</li> <li>Engage 7.0 and 7.1 Support.</li> <li>Vocera Voice Server 5.9 and 5.10 Support.</li> <li>Vocera Messaging Platform 5.9 and 5.10 Support.</li> </ul>
	Enhancements	<ul style="list-style-type: none"> <li>Dropped Call dashboard enhancements.</li> <li>Performance enhancements to the following dashboard and reports:               <ul style="list-style-type: none"> <li>Response Dashboard</li> <li>Integration Message Department Activity report</li> <li>Integration Message Group Activity report</li> <li>Integration Message User Activity report</li> <li>User Activity Details report</li> </ul> </li> </ul>
1.4.1 Q1 2023	Product Support	<ul style="list-style-type: none"> <li>Support for Preferred Name</li> <li>Facility-Unit Mapping</li> <li>Local User Password Reset</li> <li>Response Dashboard</li> <li>Vocera Platform 6.6 Support</li> <li>Vocera Voice Server 5.8 Support</li> <li>Vocera Messaging Platform 5.8 Support</li> </ul>
	Enhancements	<ul style="list-style-type: none"> <li>Intranet Support</li> <li>Import Users</li> <li>Database Metrics</li> </ul>

Version and Date	Product Module	Key Features
1.4.0 Q2 2022	Product Support	<ul style="list-style-type: none"> <li>• Data Backup</li> <li>• Data Purge</li> <li>• Local User Creation</li> <li>• Minibadge</li> <li>• System Health Report</li> <li>• Panic Broadcast</li> <li>• Vocera Platform 6.5 Support</li> <li>• Vocera Voice Server 5.7</li> <li>• Vocera Messaging Platform 5.7</li> <li>• Tomcat version 9.0.59 Support</li> </ul>
	Enhancements	Filter behavior is enhanced to avoid default filters set by the system.
1.3.1 Q4 2021	Product Support	<ul style="list-style-type: none"> <li>• Vocera Platform 6.4 Support</li> <li>• Tomcat version 9.0.52 Support</li> </ul>
	Enhancements	<ul style="list-style-type: none"> <li>• Badge/Mobile Last Used Report</li> <li>• Crosswalk Workflow</li> <li>• Database Backup</li> <li>• Pipeline Stabilization</li> <li>• Search Filter</li> <li>• Upgrade Procedure</li> </ul>
1.3.0 Q2 2021	Product Support	<ul style="list-style-type: none"> <li>• Vocera Platform 6.3.3 Support</li> <li>• Tomcat version 9.0.37 Support</li> </ul>
	Enhancements	<ul style="list-style-type: none"> <li>• Event Index Dashboard</li> <li>• Inventory Status dashboard</li> <li>• User Interruption Dashboard</li> <li>• Pipeline Enhancements</li> <li>• Email notification with problem description</li> <li>• Improvements to User Name Filter</li> <li>• Asset Tracking Improvements</li> </ul>
1.2.4 Q3 2020	Product Support	<ul style="list-style-type: none"> <li>• Dropped Call Dashboard</li> <li>• Vocera Platform 6.3 Support</li> <li>• Tomcat version 9.0.34 Support</li> <li>• Vocera Messaging Platform 5.4 Support</li> <li>• Voice Server 5.4 Support</li> <li>• Windows Server 2019 Support</li> </ul>
	Enhancements	<ul style="list-style-type: none"> <li>• Release Version Identification</li> <li>• Processor Improvements</li> <li>• Improved connectivity between Flume service and Voice Server</li> <li>• Installer Improvements</li> <li>• Pipeline Optimization</li> <li>• Sorting of Scheduled Packages</li> <li>• Improvements to Events Captured</li> <li>• Wildcard Mask Support</li> </ul>
1.2.3 Q2 2020	Product Support	No new features in this release.



Version and Date	Product Module	Key Features
1.2.0 Q4 2019	Product Support	<ul style="list-style-type: none"> <li>• Data Purge</li> <li>• PDF export for Dashboards</li> <li>• Vocera Platform 6.1 Support</li> <li>• Role Management</li> <li>• Schedule Dashboards</li> <li>• VMP License information</li> </ul>
	Enhancements	<ul style="list-style-type: none"> <li>• LDAP</li> <li>• Messaging Entities</li> <li>• Smartbadge</li> <li>• Speech Recognition Algorithm</li> <li>• Terminology Update</li> </ul>
1.1.0 Q3 2019	Product Support	<ul style="list-style-type: none"> <li>• Vocera Platform 6.0 Support</li> <li>• Dashboards <ul style="list-style-type: none"> <li>• Call Details</li> <li>• Call Summary</li> <li>• Group Interruptions</li> <li>• Interruption Summary</li> <li>• Location Call Summary</li> <li>• Unit Interruption Summary</li> <li>• User Activity Details</li> <li>• User Call Details</li> <li>• User Interruptions</li> <li>• Voice Index</li> </ul> </li> <li>• Instant conference</li> <li>• Reports <ul style="list-style-type: none"> <li>• Outgoing Calls Details</li> <li>• User Activity</li> </ul> </li> <li>• Multi-site Engage server Support</li> </ul>
	Enhancements	<ul style="list-style-type: none"> <li>• User Activity Details dashboard</li> <li>• User Activity report</li> <li>• Configured pipeline failure notifications for Spark.</li> <li>• Introduced access permissions for users.</li> <li>• A <b>Call Type</b> column is added to <b>Outgoing Calls Detail</b> report to identify whether a call is made to group or broadcast is sent, or if an instant conference is made.</li> <li>• Messaging data added to <b>User Activity Details</b> dashboard and report.</li> <li>• Improved backup and restore process.</li> <li>• Updated third-party software bundled with Vocera Analytics.</li> <li>• Number and date formats are localized in dashboards and reports.</li> </ul>

Version and Date	Product Module	Key Features
1.0.0 Q2 2018	Product Support	<ul style="list-style-type: none"><li>• 30 dashboards and 33 reports.</li><li>• 360° view of calls, broadcasts, texts, alarms, alerts in a single location that is represented visually for all Vocera solutions.</li><li>• New Vocera performance metrics.</li><li>• Usage analysis for system improvements and executive return on investment for all Vocera products.</li><li>• Simple User Interface (UI) for both clinical and technical personnel.</li><li>• Enterprise scalability for multiple facilities.</li><li>• Three years of data storage.</li><li>• Database schema availability for custom reporting.</li></ul>

## Vocera Collaboration Suite

The matrix in this section displays various Vocera Collaboration Suite releases and the list of supported features in each release.

### VCS 3.x

All the releases of Vocera Collaboration Suite (VCS) for 3.x are mapped with the prominent features.

See [VCS Release Notes for Android](#) and [VCS Release Notes for iOS](#) for more information.

Version and Date	Product Module	Key Features
3.13.3 Q4 2023	VCS-iOS	<ul style="list-style-type: none"> <li>Password can be viewed as it is typed</li> </ul>
3.13.2 Q4 2023	VCS-Android	<ul style="list-style-type: none"> <li>Password can be viewed as it is typed</li> </ul>
3.13.0 Q1 2023	VCS-Android	<ul style="list-style-type: none"> <li>VCS API now supports logout</li> <li>Can join or leave Voice Group from within Contacts</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>VCS API now supports logout</li> <li>Can join or leave Voice Group from within Contacts</li> </ul>
3.12.0 Q3 2022	VCS-Android	<ul style="list-style-type: none"> <li>Zebra Fusion and Rx Logger support in client logs</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>VCS call improvements</li> </ul>
3.11.0 Q2 2022	VCS-Android	<ul style="list-style-type: none"> <li>VCS can now be paired with a Minibadge</li> <li>Notifications suppressed when Do Not Disturb for Calls set</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>VCS can now be paired with a Minibadge</li> <li>Notifications suppressed when Do Not Disturb for Calls set</li> </ul>
3.10.0 Q4 2021	VCS-Android	<ul style="list-style-type: none"> <li>Search across all sites</li> <li>Secure messaging can now be disabled</li> <li>Group name now listed in call log when called by external number</li> <li>Calls from call log now sent to Vocera badge or Vocera Smartbadge when in Dual Mode</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>Search across all sites</li> <li>Secure messaging can now be disabled</li> <li>Group name now listed in call log when called by external number</li> <li>Calls from call log now sent to Vocera badge or Vocera Smartbadge when in Dual Mode</li> </ul>

Version and Date	Product Module	Key Features
3.9.0 Q2 2021	VCS-Android	<ul style="list-style-type: none"> <li>• Can now use VCS with Smartbadge</li> <li>• Leaving a conversation</li> <li>• Forwarding to a group</li> <li>• Reason for missed call</li> <li>• Time included with date in call log</li> <li>• Biometric ID now supported</li> <li>• Notification banner can be set for all users</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• Can now use VCS with Smartbadge</li> <li>• Leaving a conversation</li> <li>• Forwarding to a group</li> <li>• Reason for missed call</li> <li>• Time included with date in call log</li> <li>• Notification banner can be set for all users</li> </ul>
3.8.2 Q2 2020	VCS-Android	<ul style="list-style-type: none"> <li>• System notifications now include VCS icon</li> <li>• New item indicator</li> <li>• Native image gallery for profile picture</li> <li>• New embedded PDF reader</li> <li>• 3-second option for ringtones</li> <li>• Default email address not provided for sending logs</li> <li>• Fingerprint ID can now be used instead of PIN</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• 3-second option for ringtones</li> <li>• Default email address not provided for sending logs</li> </ul>
3.8.1 Q2 2020	VCS-iOS	No new or enhanced features in this release.
3.8.0 Q2 2020	VCS-Android	No new or enhanced features in this release.
	VCS-iOS	<ul style="list-style-type: none"> <li>• Critical Alert Support</li> </ul>
3.7.0 Q2 2020	VCS-Android	<ul style="list-style-type: none"> <li>• Off Campus status can now be hidden.</li> <li>• Template names and subjects can now be searched.</li> <li>• You can now set templates as favorites.</li> <li>• Searching has been improved.</li> <li>• Expired alerts now hidden.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• Off Campus status can now be hidden.</li> <li>• Template names and subjects can now be searched.</li> <li>• You can now set templates as favorites.</li> <li>• Searching has been improved.</li> <li>• Expired alerts now hidden.</li> <li>• Displayed text size is now larger on some devices.</li> </ul>
3.6.1 Q1 2020	VCS-Android	<ul style="list-style-type: none"> <li>• No new features in this release.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• No new features in this release.</li> </ul>

Version and Date	Product Module	Key Features
3.6.0 Q4 2019	VCS-Android	<ul style="list-style-type: none"> <li>• Presence and availability provided for all contacts.</li> <li>• Call forwarding directly available from within VCS.</li> <li>• Unavailable users are shown more prominently when composing or viewing messages.</li> <li>• Administrators can request a PIN reset for a user.</li> <li>• You can transfer a call using an onscreen button.</li> <li>• You can set Do Not Disturb for Calls when off-campus.</li> <li>• Administrators can specify whether urgent calls are to be auto-answered.</li> <li>• Prompt for Vocera Genie adjusted.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• Presence and availability provided for all contacts.</li> <li>• Call forwarding directly available from within VCS.</li> <li>• Unavailable users are shown more prominently when composing or viewing messages.</li> <li>• Administrators can request a PIN reset for a user.</li> <li>• You can transfer a call using an onscreen button.</li> <li>• You can set Do Not Disturb for Calls when off-campus.</li> <li>• Administrators can specify whether urgent calls are to be auto-answered.</li> <li>• Vocera Client Gateway server used for Wi-Fi devices.</li> <li>• Prompt for Vocera Genie adjusted.</li> </ul>
3.5.1 Q3 2019	VCS-Android	<ul style="list-style-type: none"> <li>• Changes to support Google required 64-bit compliance.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• VCS display improvements.</li> </ul>
3.5.0 Q3 2019	VCS-Android	<ul style="list-style-type: none"> <li>• Text can be copied and pasted in message conversations or alerts.</li> <li>• You can define fields to be included in message templates.</li> <li>• Do Not Disturb provides a timer capability.</li> <li>• Patient name included on Secure Messages screen if available and no subject defined.</li> <li>• Remind Me Later option available for messages of Normal priority.</li> <li>• Adding pictures to messages may be disabled.</li> <li>• Job title specified for care team member if no role assigned.</li> <li>• Quick messages available.</li> <li>• You can be notified when your status changes to On-Call or Not On-Call.</li> <li>• VCS is integrated with Imprivata Mobile Device Access.</li> <li>• You can send a message to any user with information about any patient.</li> <li>• Search functionality improved.</li> </ul>

Version and Date	Product Module	Key Features
	VCS-iOS	<ul style="list-style-type: none"> <li>Text can be copied and pasted in message conversations or alerts.</li> <li>You can define fields to be included in message templates.</li> <li>Do Not Disturb provides a timer capability.</li> <li>Patient name included on Secure Messages screen if available and no subject defined.</li> <li>Remind Me Later option available for messages of Normal priority.</li> <li>Adding pictures to messages may be disabled.</li> <li>Job title specified for care team member if no role assigned.</li> <li>Quick messages available.</li> <li>You can be notified when your status changes to On-Call or Not On-Call.</li> <li>You can send a message to any user with information about any patient.</li> <li>Site selection preserved when you log out and log in again.</li> <li>Link to VCE Care Inform provided in patient care team display.</li> </ul>
3.4.2 Q1 2019	VCS-Android	NA
	VCS-iOS	<ul style="list-style-type: none"> <li>Site selections are persistent.</li> <li>Presence and availability in message recipient field visible even when field does not have focus.</li> </ul>
3.4.0 Q4 2018	VCS-Android	<ul style="list-style-type: none"> <li>Multiple Engage servers supported.</li> <li>Communication with Android devices uses FCM.</li> <li>Call log is persistent.</li> <li>You can log out from a personal device.</li> <li>Voice reminders easier to access.</li> <li>New pager-like ringtones available.</li> <li>Minimum volume level for ringtones for urgent messages can be configured.</li> <li>Tone provided for voicemail, voice reminders, and missed calls.</li> <li>Administrator-specified ringtones can be provided.</li> <li>Presence and availability displayed in message recipients, conversations, and participants lists.</li> <li>Unheard voicemail count displayed on Call Log icon.</li> <li>Server certificate may be validated on login.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>Multiple Engage servers supported.</li> <li>Call log is persistent.</li> <li>You can log out from a personal device.</li> <li>Voice reminders easier to access.</li> <li>New pager-like ringtones available.</li> <li>Minimum volume level for ringtones for urgent messages can be configured.</li> <li>Tone provided for voicemail, voice reminders, and missed calls.</li> <li>Administrator-specified ringtones can be provided.</li> <li>Presence and availability displayed in message recipients, conversations, and participants lists.</li> <li>Unheard voicemail count displayed on Call Log icon.</li> <li>Server certificate may be validated on login.</li> <li>New MAC address created whenever you log in.</li> <li>MDM deployment supported.</li> </ul>
3.3.2 Q2 2018	VCS-Android	NA

Version and Date	Product Module	Key Features
	VCS-iOS	<ul style="list-style-type: none"> <li>VCS no longer supported for Apple Watch.</li> </ul>
3.3.1 Q2 2018	VCS-Android	<ul style="list-style-type: none"> <li>Displayed email address obtained from contact record.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>Displayed email address obtained from contact record.</li> </ul>
3.3.0 Q1 2018	VCS-Android	<ul style="list-style-type: none"> <li>Real-time situational awareness.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>Real-time situational awareness.</li> </ul>
3.2.0 Q4 2017	VCS-Android	<ul style="list-style-type: none"> <li>Background thread removed and new push mechanism introduced.</li> <li>Contact information viewable from list of Escalation Distribution List members.</li> <li>On-call status displayed when viewing On-Call Distribution List contact details.</li> <li>Contact status displayed for Distribution List members.</li> <li>Sender and start of VMI message can be displayed on lock screen.</li> <li>The VMP Administrator can obtain client logs from a device running VCS.</li> <li>Messages sent using templates can be set to expire and can be delivered to on-campus users only.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>Background thread removed and Pushkit introduced.</li> <li>Contact information viewable from list of Escalation Distribution List members.</li> <li>On-call status displayed when viewing On-Call Distribution List contact details.</li> <li>Contact status displayed for Distribution List members.</li> <li>Sender and start of VMI message can be displayed on lock screen.</li> <li>The VMP Administrator can obtain client logs from a device running VCS.</li> <li>Messages sent using templates can be set to expire and can be delivered to on-campus users only.</li> </ul>
3.1.2 Q1 2017	VCS-Android	<ul style="list-style-type: none"> <li>External numbers displayed in call log.</li> <li>Genie accessible from Contacts list.</li> <li>Filter selections refresh the Secure Messages screen immediately.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>External numbers displayed in call log.</li> <li>Genie accessible from Contacts list.</li> <li>Filter selections refresh the Secure Messages screen immediately.</li> </ul>
3.1.1 Q4 2016	VCS-Android	NA
	VCS-iOS	<ul style="list-style-type: none"> <li>Calls can be answered without having to unlock the screen (iOS 10 or later).</li> </ul>

Version and Date	Product Module	Key Features
3.1.0 Q4 2016	VCS-Android	<ul style="list-style-type: none"> <li>• Message forwarding available.</li> <li>• Tone and vibration can be specified for additional notifications.</li> <li>• 256-bit encryption used when supported.</li> <li>• On Android devices, the VCS plays the highest priority tone if there are unread higher priority messages, even if the current message is of lower priority.</li> <li>• It is easier to add new participants to a message conversation.</li> <li>• Site information displayed for each contact.</li> <li>• Notification banner displays message response and content information.</li> <li>• New sentences in messages are automatically capitalized.</li> <li>• Autoconfiguration can supply either a domain name or an IP address.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• Message forwarding available.</li> <li>• Tone and vibration can be specified for additional notifications.</li> <li>• It is easier to add new participants to a message conversation.</li> <li>• Site information displayed for each contact.</li> <li>• Notification banner displays message response and content information.</li> <li>• Autoconfiguration can supply either a domain name or an IP address.</li> </ul>
3.0.3 Q2 2016	VCS-Android	<ul style="list-style-type: none"> <li>• Improved SIP port flexibility.</li> <li>• Registration time improved.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• Improved SIP port flexibility.</li> <li>• Registration time improved.</li> </ul>
3.0 Q4 2015	VCS-Android	<ul style="list-style-type: none"> <li>• User interface streamlined and improved.</li> <li>• Alert and Chat combined into Secure Messaging.</li> <li>• Notification if message enunciated.</li> <li>• Notify Me simplified.</li> <li>• Notification if message to DL not received.</li> <li>• Call log available for each login session.</li> <li>• Urgent call notification during cell call.</li> <li>• Presence and availability information expanded.</li> <li>• Titles for contacts.</li> <li>• Hidden message conversations.</li> <li>• Add contacts to conversations.</li> <li>• Status banner.</li> <li>• Streaming media in Content.</li> <li>• Urgent ring tone stops when message expires.</li> <li>• Server time used for messages.</li> <li>• Previous messages available when joining conversation.</li> </ul>



Version and Date	Product Module	Key Features
	VCS-iOS	<ul style="list-style-type: none"> <li>• User interface streamlined and improved.</li> <li>• Alert and Chat combined into Secure Messaging.</li> <li>• Notification if message enunciated.</li> <li>• Notify Me simplified.</li> <li>• Notification if message to DL not received.</li> <li>• Call log available for each login session.</li> <li>• Urgent call notification during cell call.</li> <li>• Presence and availability information expanded.</li> <li>• Titles for contacts.</li> <li>• Hidden message conversations.</li> <li>• Add contacts to conversations.</li> <li>• Apple Touch ID support.</li> <li>• Status banner.</li> <li>• Streaming media in Content.</li> <li>• Urgent ring tone stops when message expires.</li> <li>• Server time used for messages.</li> <li>• Previous messages available when joining conversation.</li> </ul>

## VCS 2.x

All the releases of Vocera Collaboration Suite (VCS) for 2.x are mapped with the prominent features.

See [VCS Release Notes for Android](#) and [VCS Release Notes for iOS](#) for more information.

Version and Date	Product Module	Key Features
2.0.4 Q3 2015	VCS-Android	<ul style="list-style-type: none"> <li>• Configurable tone and tone length.</li> <li>• High or Override Alert notification stops when Alert expires.</li> <li>• Genie response improved.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• Configurable tone and tone length.</li> <li>• High or Override Alert notification stops when Alert expires.</li> </ul>
2.0.2 Q1 2015	VCS-Android	<ul style="list-style-type: none"> <li>• Administrator can disable email.</li> <li>• New search scope features</li> <li>• Device certificate validation</li> <li>• Audio packets marked with QoS</li> <li>• Chat messages to badges</li> <li>• User creation and deletion synchronized with AD</li> <li>• Site-specific Vocera Client Gateway IP address</li> <li>• Audio quality improved.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• New search scope features.</li> <li>• Device certificate validation.</li> <li>• Audio packets marked with QoS.</li> <li>• Chat messages to badges.</li> <li>• User creation and deletion synchronized with AD.</li> <li>• Site-specific Vocera Client Gateway IP address.</li> <li>• Improved sensitivity to loss of network connection.</li> <li>• Administrator can disable email.</li> </ul>

Version and Date	Product Module	Key Features
2.0.1 Q4 2014	VCS-Android	<ul style="list-style-type: none"> <li>• Separate tones for notification types.</li> <li>• Content module.</li> <li>• Alert response notification.</li> <li>• Bluetooth support for Call.</li> <li>• Onscreen help.</li> <li>• Mass Alerts.</li> <li>• Alert subjects and Chat messages can be hidden.</li> <li>• Dual Mode Calls routed to badge.</li> <li>• Push To Talk enhanced.</li> <li>• Unread counts displayed in Menu screen.</li> <li>• PIN access.</li> <li>• Smarter search.</li> </ul>
	VCS-iOS	<ul style="list-style-type: none"> <li>• Smarter search</li> <li>• Separate tones for notification types.</li> <li>• Content module.</li> <li>• Alert response notification.</li> <li>• Bluetooth support for Call.</li> <li>• Onscreen help.</li> <li>• Mass Alerts.</li> <li>• Alert subjects and Chat messages can be hidden.</li> <li>• Dual Mode Calls routed to badge.</li> <li>• Push To Talk enhanced.</li> <li>• Unread counts displayed in Menu screen.</li> <li>• PIN access.</li> </ul>
2.0 Q1-Q2, 2014	VCS-Android	<ul style="list-style-type: none"> <li>• Push notification added for network.</li> <li>• Accept or reject urgent call or broadcast when in cellular call.</li> <li>• Chat history retained.</li> <li>• Profile options retained.</li> <li>• Message appears when screen is locked.</li> <li>• Users and Contacts lists now merged.</li> <li>• Favorites list capability updated.</li> <li>• Presence and availability information for contacts.</li> <li>• Personal or shared devices.</li> <li>• Genie accessible from Call module.</li> <li>• Separate Do Not Disturb for messages and calls.</li> <li>• Urgent calls and broadcasts from Call button.</li> <li>• Panic Call and Instant Conference added as Special Actions.</li> <li>• Messages sent to single inbox.</li> <li>• Lost VMP Server connection detection.</li> <li>• Use VCS and badge simultaneously in Dual Mode.</li> <li>• Proximity sensing provided.</li> <li>• Respond to pages through Vocera system or phone.</li> <li>• Swipe lock screen or tap banner to answer Calls.</li> <li>• Call icon indicates voice mail waiting.</li> </ul>

Version and Date	Product Module	Key Features
	VCS-iOS	<ul style="list-style-type: none"> <li>• Chat history retained.</li> <li>• Profile options retained.</li> <li>• New client URL interface.</li> <li>• Chat stability improved.</li> <li>• Call icon indicator if voice mail waiting.</li> <li>• Users and Contacts lists now merged.</li> <li>• Favorites list capability updated.</li> <li>• Presence and availability information for contacts.</li> <li>• Personal or shared devices.</li> <li>• Genie accessible from Call module.</li> <li>• Separate Do Not Disturb for messages and calls.</li> <li>• Urgent calls and broadcasts from Call button.</li> <li>• Panic Call and Instant Conference added as Special Actions.</li> <li>• Messages sent to single inbox.</li> <li>• Lost VMP Server connection detection.</li> <li>• Use VCS and badge simultaneously in Dual Mode.</li> <li>• Proximity sensing provided.</li> <li>• Respond to pages through Vocera system or phone.</li> <li>• Swipe lock screen or tap banner to answer Calls.</li> <li>• Call icon indicates voice mail waiting.</li> <li>• New client URL interface.</li> <li>• Chat history retained.</li> <li>• Profile Options retained.</li> </ul>

## Vocera Devices

The matrix in this section displays various firmware releases and the list of supported features in each release for the Vocera V5000 and B3000n devices.

### Vocera C1000 Minibadge

All the Platform 6 releases of Vocera Firmware for the Vocera Minibadge (C1000) are mapped with the prominent features.

See [Vocera Release Notes](#) for more information.

#### C1000 for Vocera Voice Server Version 5 Releases

Version and Date	Product Module	Key Features
1.5.0.115 Q2 2023	Minibadge Firmware	<ul style="list-style-type: none"><li>• The C1000 Minibadge firmware now provides support for Bluetooth headsets.</li><li>• The Minibadge can now log battery usage data. This helps to diagnose battery-related problems.</li><li>• When a Minibadge user receives a normal broadcast call while already in a call or broadcast, the Minibadge enunciates "broadcast to {group}."</li><li>• The Minibadge users can now press the volume up and DND buttons in any order to accept the connection request from the MBU app.</li><li>• Minibadge users now have enhanced voice control over Bluetooth headsets, group mode, Wakeword, and message playback.</li></ul>
1.4.108 Q4 2022	Minibadge Firmware	<ul style="list-style-type: none"><li>• Notifications and warnings are enunciated in French when Minibadge is configured for using French Canadian language pack.</li></ul>
	Minibadge Hardware	<ul style="list-style-type: none"><li>• Tuning of white blinking LEDs on the Call button to make it brighter.</li></ul>

Version and Date	Product Module	Key Features
1.3.63 Q2 2022	Minibadge Firmware	<ul style="list-style-type: none"> <li>• Support for pairing Bluetooth devices using button combination to enable or disable Bluetooth.</li> <li>• Audible notification even in a noisy and loud environment.</li> <li>• Pending message notification every ten minutes.</li> <li>• Web interface to read or write on Vocera Configuration Badge (VCB) properties.</li> </ul>
1.3.56 Q2 2022	Minibadge Hardware	<ul style="list-style-type: none"> <li>• Small, lightweight, and durable wearable purpose-built for the patient care environment.</li> <li>• A dedicated, one-touch panic button for faster and easier communication in case of emergencies.</li> <li>• Call button with backlit logo.</li> <li>• DND button to activate Do not Disturb.</li> <li>• Easy to use volume keys.</li> <li>• Integrated clip with the Minibadge to clip it to any part of your clothing.</li> <li>• USB charging with a headset port.</li> </ul>

Version and Date	Product Module	Key Features
	Minibadge Firmware	<ul style="list-style-type: none"> <li>• Complete Voice-centric experience</li> <li>• Say, "OK Vocera," to wake up the device and start communicating.</li> <li>• Make, receive, transfer, and forward calls hands-free.</li> <li>• Broadcast messages to rapid response groups like code blue and sepsis response teams.</li> <li>• Search for users and groups by voice command</li> <li>• Access and play voicemail and audio attachments by using voice commands.</li> <li>• Access and play your messages using voice commands.</li> <li>• Communicate safely, even under restrictive PPE, to help reduce the spread of infection.</li> <li>• View and share messages and notifications with a detailed patient, event, and care team context. You can also add additional team members and patient context to a conversation by pairing your Minibadge with your Smartphone.</li> <li>• Call waiting announces incoming second caller before connecting the call. This feature requires Voice Server 5.8 or later.</li> <li>• When a Minibadge user calls a group, the person answering the call is announced before the call is connected. This feature requires Voice Server 5.8 or later.</li> </ul>

## C1000 for Vocera Platform Version 6 Releases

Version and Date	Product Module	Key Features
1.5.0.115 Q4 2023	Minibadge Firmware	<ul style="list-style-type: none"> <li>• Calls between two Minibadges are encrypted in FIPS mode. FIPS mode is controlled through a badge property.</li> <li>• The Minibadge can now log battery usage data. This helps to diagnose battery-related problems.</li> <li>• When a Minibadge user receives a normal broadcast call while already in a call or broadcast, the Minibadge enunciates "broadcast to {group}."</li> <li>• The Minibadge users can now press the volume up and DND buttons in any order to accept the connection request from the MBU app.</li> </ul>
1.4.108 Q4 2022	Minibadge Firmware	<ul style="list-style-type: none"> <li>• When a Minibadge user calls a group, the name of the person answering the call is enunciated before the call is connected.</li> <li>• When a Minibadge user receives a new call during an active call, the user can press the DND/Hold button to put the active call on hold and hear the name of the new caller before deciding to accept the new call or return to the original call.</li> <li>• A new property has been introduced to control the enunciation of all text messages on the Minibadge. This feature requires Vocera Platform 6.6 or later.</li> <li>• The Minibadge users can now pair their device with the smartphone VINA app using Bluetooth and control the Minibadge settings such as Wakeup word and Group mode.</li> <li>• When a Minibadge user press the DND/Hold button during a panic call, the Minibadge automatically enunciates the location and name of the initiator.</li> </ul>
1.2.0.304 Q2 2022	Minibadge Firmware	<ul style="list-style-type: none"> <li>• Audible notification even in a noisy and loud environment.</li> <li>• Pending message notification every ten minutes.</li> <li>• Web interface to read or write on Vocera Configuration Badge (VCB) properties.</li> </ul>

Version and Date	Product Module	Key Features
	Minibadge Hardware	Tuning of white blinking LEDs on the Call button to make it brighter.
1.2.0.296 Q2 2022	Minibadge Firmware	<ul style="list-style-type: none"> <li>• Call waiting announces incoming second caller before connecting the call. This feature requires Platform 6.6 or later.</li> <li>• When a Minibadge user calls a group, the person answering the call is announced before the call is connected. This feature requires Platform 6.6 or later.</li> </ul>
1.2.0.284 Q1 2022	Minibadge Hardware	<ul style="list-style-type: none"> <li>• Small, lightweight, and durable wearable purpose-built for the patient care environment.</li> <li>• A dedicated, one-touch panic button for faster and easier communication in case of emergencies.</li> <li>• Call button with backlit logo.</li> <li>• DND button to activate Do not Disturb.</li> <li>• Easy to use volume keys.</li> <li>• Integrated clip with the Minibadge to clip it to any part of your clothing.</li> <li>• USB charging with a headset port.</li> </ul>



Version and Date	Product Module	Key Features
	Minibadge Firmware	<ul style="list-style-type: none"> <li>• Complete Voice-centric experience</li> <li>• Say, "OK Vocera," to wake up the device and start communicating.</li> <li>• Make, receive, transfer, and forward calls hands-free.</li> <li>• Triage the urgency of events with new enhanced color-coded LED indicators.</li> <li>• Broadcast messages to rapid response groups like code blue and sepsis response teams.</li> <li>• Search for users and groups by voice command</li> <li>• Access and play voicemail and audio attachments by using voice commands.</li> <li>• Access and play your messages using voice commands.</li> <li>• Communicate safely, even under restrictive PPE, to help reduce the spread of infection.</li> <li>• View and share messages and notifications with a detailed patient, event, and care team context. You can also add additional team members and patient context to a conversation by pairing your Minibadge with your Smartphone.</li> </ul>

## Vocera V-Series Smartbadge

All the Platform 5 and Platform 6 releases of Vocera Firmware for the Vocera Smartbadge (V5000) are mapped with the prominent features.

See [Vocera Release Notes](#) for more information.

### V5000 for Vocera Voice Server Version 5 Releases

Version and Date	Product Module	Key Features
5.6.0.202 Q3 2023	User Interface Redesign	<p>The Smartbadge User Interface (UI) is redesigned to enhance the following user experience.</p> <ul style="list-style-type: none"> <li>• Scroll navigation is replaced with intuitive app navigation to resemble smartphone usability. You can navigate within the Smartbadge by tapping on the icons displayed on the home screen for different functions.</li> <li>• The messages screen and the keyboard are revamped to make it easier for you to read and respond to messages.</li> <li>• The alerts and messages have separate icons. You can combine them under a single <b>Inbox</b> screen if you prefer a unified view.</li> <li>• The Badge info and Help are moved from the <b>Settings</b> screen to the new <b>Tools</b> screen.</li> </ul>
	Wake Word Enhancements	Wake word detection is improved to reduce false trigger.

Version and Date	Product Module	Key Features
	Add/Remove from Group (requires VS 5.9 and VMP 5.9 for Vocera Platform 5.x)	Group management is enhanced to allow users to add themselves to or remove themselves from a group using the Smartbadge User Interface. Earlier, this was possible only using voice commands.
	Pair Smartbadge with MBU app (requires MBU v1.1)	Vocera administrators and the technical support team can use the Vocera Mobile Badge Utility (MBU) for on-site troubleshooting of the Smartbadge. Pairing the badge with the mobile application allows to view badge diagnostic information that aids in solving communication and connection challenges.
	French Canadian Localization	The Smartbadge User Interface and prompts have been localized to French Canadian language.
5.5.0.21 Q1 2023	Radio firmware and driver update	Updated radio firmware and driver to the latest.
	802.11v infrastructure roaming trigger support	802.11v can be enabled in the V5000 Smartbadge using the badge property V5.Enable80211v [True] to trigger V5000 Smartbadge to respond to roam requests transmitted by the WLAN infrastructure.
5.0.8.11 Q4 2022	PPE commands in Voice-Only mode	The Smartbadge in Voice-Only mode now supports the voice commands for use with PPE. This feature is available on Vocera Voice Server 5.7 or later.
	New BLE format	Eddystone beacon, a Bluetooth Low Energy (BLE) beacon protocol, has been enabled on the Smartbadge
	Change in IGMP version	The default version of IGMP has been changed from 3 to 2
5.0.7.13 Q1 2022	Prevent Texting	Administrators can prevent a user from sending and receiving text messages. Text messages cannot be sent to users who don't have permission to send and receive text messages.
	Panic Broadcast	Panic Call has been renamed to Panic Broadcast to better describe the actual function.
	New badge properties	New badge properties have been added to control the sensitivity of the badge to avoid unintentional activation of the auto handset mode.
5.0.6.35 Q4 2021	UNII-3 channels support	The Smartbadge now supports UNII-3 channels when in the Australia (AU), New Zealand (NZ), and UAE (AE) locales.
5.0.6.34 Q3 2021	Call button sensitivity settings	The Smartbadge now supports and saves Call button sensitivity settings specific to PPE and non-PPE modes.
	Smartbadge Help	The Smartbadge now includes an integrated Help that covers various topics for onboarding the users.
	Badge properties	<ul style="list-style-type: none"> <li>• <b>Display short caller name</b>#A new badge property V5.DisplayShortCallerName [ true   false ] is added to enable or disable display of short caller name in call screen.</li> <li>• <b>Display short name</b>#A new badge property V5.DisplayShortName [ true   false ] is added to enable or disable display of short name for logged-in user on <b>My Account</b> page and login screen.</li> </ul>

Version and Date	Product Module	Key Features
5.0.6.28 Q2 2021	Vocera Device in Dual-Mode	<ul style="list-style-type: none"> <li>Dual-mode to use the Vocera Collaboration Suite (VCS) for messaging while using a Vocera Smartbadge for hands-free communication.</li> </ul>
	Smartbadge Enhancements for use with PPE	<ul style="list-style-type: none"> <li>PPE mode to make Call button sensitive to touch under a gown. It boosts high-frequency audio output to overcome microphone challenges with these frequencies when using the device with a Powered Air Purifying Respirator (PAPR).</li> </ul>
	User Interface	<ul style="list-style-type: none"> <li>Details of a patient and the Care Team members available for alerts and conversations and the directories module to start patient-linked conversations.</li> <li>Option to leave a group conversation that you no longer want to participate.</li> <li>Time and time zone applied appropriately on the Smartbadge when connected to the server.</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>Multicast data to help multicast troubleshooting.</li> <li>Multi-profile support intended for enterprise customers that use 5GHz and 2.4GHz together.</li> <li>A badge property for group mode at the global level.</li> </ul>
5.0.5.30 Q4 2020		This release has no new features.
5.0.5 Q3 2020	Voice Server Only Mode	<ul style="list-style-type: none"> <li>Place all calls including broadcasts calls, instant conferences, and panic calls.</li> <li>Navigate through the screens using a vertical swipe.</li> <li>Swipe to the right from any main screen to lock the Smartbadge.</li> <li>Swipe to the left to reveal the red "X" and press "X" to delete an event in the Home Screen.</li> <li>The Smartbadge chirps and an indicator is displayed on the status bar if a voicemail is received.</li> <li>The main screens available are: <ul style="list-style-type: none"> <li>Events/Home Screen</li> <li>Settings Screen</li> </ul> </li> </ul>
	User Interface	<ul style="list-style-type: none"> <li>Autoset handset mode</li> <li>Call button sensitivity enhancement</li> <li>Patient context in conversation</li> <li>Client Certificate</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>New client certificate for Wi-Fi authentication</li> <li>New client certificate integration</li> </ul>
5.0.4.33		This release has no new features.
5.0.4 Q2 2020	User Interface	<ul style="list-style-type: none"> <li>Speech-to-text for chat conversations</li> <li>Editing alert response</li> <li>Suggestive text and keyboard optimization</li> <li>Screen tips</li> <li>Audible clicks on key-press during keyboard use</li> <li>Push-to-talk button timing (PTT)</li> <li>User-selectable call button timer</li> <li>Scrolling enhancement</li> <li>Badge settings grouping</li> </ul>

Version and Date	Product Module	Key Features
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>• Certificate for Wi-Fi authentication</li> <li>• Enhancement to channels to scan feature</li> </ul>
5.0.3.45 (14.3) Q2 2020	User Interface	<ul style="list-style-type: none"> <li>• Placing direct calls from Vocera devices.</li> </ul>
5.0.3.45 (12.4) Q1 2020	Vocera Smartbadge	<ul style="list-style-type: none"> <li>• Touch screen along with a touch sensor for the Call button</li> </ul>
5.0.3 Q1 2020	Vocera Smartbadge	<ul style="list-style-type: none"> <li>• Bluetooth headset certification</li> <li>• USB-C digital headsets support</li> <li>• Wake Word to initiate a Genie call</li> <li>• PIN Authentication</li> <li>• Log File Enhancement</li> <li>• No Response Notification</li> </ul>
	User Interface	<ul style="list-style-type: none"> <li>• The volume settings are now available for speaker, handset, headset, and Bluetooth audio paths. The volume settings are saved in the user profile.</li> <li>• Configurable delay for the Panic Button operation is introduced. The default is 1 second and can be controlled through the badge property V5.PanicDelayDurationMS = 100-5000 (msec).</li> <li>• When a call is forwarded to an external phone number, the forwarded number is hidden.</li> <li>• Two new options, Broadcast and Urgent Broadcast, are introduced for Groups in the interface.</li> <li>• Turn the screen off by swiping to the right on any primary screen such as Event/Home, Directory, and Settings screens.</li> <li>• Haptic touch for the keyboard is a user option, accessible through user settings. A vibration can be felt when typing to aid in typing accuracy.</li> <li>• Expired messages and alerts are automatically removed from the Events screen to reduce clutter.</li> <li>• Page callback option now available to call a Vocera user directly rather than routing the callback as an outside call.</li> <li>• The callback button now displayed and supported for VMI messages.</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>• A badge property V5.ForceIGMPVersion introduced to force specific IGMP versions to be adopted. The default value is IGMP v3.</li> <li>• The Linux TCP Selective Acknowledgement (SACK) vulnerability detailed in CVE-2019-11477, CVE-2019-11478, and CVE-2019-11479 have been mitigated in this release.</li> </ul>
5.0.2	Vocera Smartbadge	<ul style="list-style-type: none"> <li>• Handset Mode Enhancements</li> <li>• Haptic Call button Changes</li> </ul>
	User Interface	<ul style="list-style-type: none"> <li>• Home Screen Enhancements</li> <li>• Keypad Enhancement</li> <li>• Minimum Volume Setting</li> <li>• Support for Mass Notifications</li> <li>• Localization</li> <li>• Calling Extensions and Outside Numbers</li> </ul>

Version and Date	Product Module	Key Features
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>UAPSD is disabled by default.</li> <li>802.1x Server Certificate validation is disabled by default.</li> <li>The active scan dwell time is reduced to decrease voice packet jitter.</li> <li>Real Time Clock sleep timer is reduced to provide rapid response to incoming calls.</li> <li>When the Smartbadge is off network, access to messages and history is restricted.</li> <li>The Association ID is now displayed in the log files.</li> </ul>
5.0.1 Q2 2020	User Interface	<ul style="list-style-type: none"> <li>DND now indicates the timer selection</li> <li>The Home screen (integrated inbox) now contains the full title of individuals</li> <li>A user can be added to Favorites from Call history details</li> <li>Call disposition is now indicated by an icon instead of a description</li> <li>Panic Calls are now implemented without any visual indication on the display</li> </ul>
5.0.0 Q2 2020	User Interface	<ul style="list-style-type: none"> <li>Secure messaging feature with a 2.4 inch touchscreen display and keyboard.</li> <li>Smoother and more natural conversation with new audio technology.</li> <li>Search Users, Groups, or both across the entire directory without scrolling the full directory.</li> <li>Haptic touch enabled Call button.</li> <li>Discrete volume keys.</li> <li>A dedicated, one-touch panic button for faster and easier communication in case of emergencies.</li> <li>DND setting with timer options.</li> <li>USB charging with a headset port.</li> <li>Audio options during an active call.</li> <li>Intuitive user experience with a consistent design of Vocera Vina Smartphone application for ease of use.</li> </ul>

## V5000 for Vocera Platform 6 Releases

Version and Date	Product Module	Key Features
5.6.0.202 Q3 2023	User Interface Redesign	<p>The Smartbadge User Interface (UI) is redesigned to enhance the following user experience.</p> <ul style="list-style-type: none"> <li>Scroll navigation is replaced with intuitive app navigation to resemble smartphone usability. You can navigate within the Smartbadge by tapping on the icons displayed on the home screen for different functions.</li> <li>The messages screen and the keyboard are revamped to make it easier for you to read and respond to messages.</li> <li>The alerts and messages have separate icons. You can combine them under a single <b>Inbox</b> screen if you prefer a unified view.</li> <li>The Badge info and Help are moved from the <b>Settings</b> screen to the new <b>Tools</b> screen.</li> </ul>
	Wake Word Enhancements	Wake word detection is improved to reduce false trigger.
	Add/Remove from Group	Group management is enhanced to allow users to add themselves to or remove themselves from a group using the Smartbadge User Interface. Earlier, this was possible only using voice commands.

Version and Date	Product Module	Key Features
	Pair Smartbadge with MBU app (requires MBU v1.1)	Vocera administrators and the technical support team can use the Vocera Mobile Badge Utility (MBU) for on-site troubleshooting of the Smartbadge. Pairing the badge with the mobile application allows to view badge diagnostic information that aids in solving communication and connection challenges.
	Edit Alert Response	Alert response is enhanced to allow a user to change a response to an already responded alert if multiple responses from the same user are allowed on the alert.
5.5.0.21 Q1 2023	Radio firmware and driver update	Updated radio firmware and driver to the latest.
	802.11v infrastructure roaming trigger support	802.11v can be enabled in the V5000 Smartbadge using the badge property V5.Enable80211v [True] to trigger V5000 Smartbadge to respond to roam requests transmitted by the WLAN infrastructure.
5.1.7.18 Q4 2022	Prevent texting	The Vocera Platform administrators can prevent selected groups of Smartbadge users from sending text messages. All texting-related options are hidden for such users.
	Group enhancement	If the Vocera Platform administrator has granted permission, the Smartbadge users can add themselves to or remove themselves from a group.
	Change in IGMP version	The default version of IGMP has been changed from 3 to 2.
	New BLE format	Eddystone beacon, a Bluetooth Low Energy (BLE) beacon protocol, has been enabled on the Smartbadge.
	Usability enhancements	<ul style="list-style-type: none"> <li>Urgent alert enunciation is prioritized over pending/ongoing normal priority alert enunciation.</li> <li>If someone starts a group chat or multi-person chat that includes you, the chat does not appear on your Home screen until a message is sent in this chat.</li> </ul>
5.1.6.21 Q1 2022	Vocera Device with Smartphone Apps	You can use Smartphone apps (Vocera Vina and VCS app) for messaging with a Vocera Smartbadge for hands-free communication. When you are logged into both devices, calls and broadcasts are handled on the Smartbadge, messages are delivered to both devices, and you can respond to messages from both devices.
	Play text messages	The "play text messages" voice commands are now supported on the V5000 Smartbadge. This feature requires Platform 6.5.
	Panic Broadcast	Panic Call has been renamed to Panic Broadcast to better describe the actual function.
	Enunciation logic update for re-alerting	Enunciation logic has been updated for re-alerting for a better user experience.
	New badge properties	<ul style="list-style-type: none"> <li><b>Display short caller name</b>#A new badge property V5.DisplayShortCallerName [ true   false ] is added to enable or disable display of short caller name in call screen.</li> <li><b>Display short name</b>#A new badge property V5.DisplayShortName [ true   false ] is added to enable or disable display of short name for logged-in user on <b>My Account</b> page and login screen.</li> <li><b>Control the badge sensitivity</b>#New badge properties have been added to control the sensitivity of the badge to avoid unintentional activation of the auto handset mode.</li> </ul>

Version and Date	Product Module	Key Features
5.1.5.25 Q3 2021	UNII-3 channels support	The Smartbadge now supports UNII-3 channels when in the Australia (AU), New Zealand (NZ), and UAE (AE) locales.
5.1.5.24 Q3 2021	Voice Server Only Mode	<ul style="list-style-type: none"> <li>Place all calls including broadcasts calls, instant conferences, and panic calls.</li> <li>Navigate through the screens using a vertical swipe.</li> <li>Swipe to the right from any main screen to lock the Smartbadge.</li> <li>Swipe to the left to reveal the red "X" and press "X" to delete an event in the Home Screen.</li> <li>The Smartbadge chirps and an indicator is displayed on the status bar if a voicemail is received.</li> <li>The main screens available are: <ul style="list-style-type: none"> <li>Events/Home Screen</li> <li>Settings Screen</li> </ul> </li> </ul>
	Smartbadge Enhancements for use with PPE	<ul style="list-style-type: none"> <li>PPE mode to make Call button sensitive to touch under a gown. It boosts high-frequency audio output to overcome microphone challenges with these frequencies when using the device with a Powered Air Purifying Respirator (PAPR).</li> </ul>
	Smartbadge Help	<ul style="list-style-type: none"> <li>The Smartbadge now includes an integrated Help that covers various topics for onboarding the users. When a user logs in to the Smartbadge for the first time, the topic on Badge introduction appears as the welcome tutorial. The full set of help topics can be accessed from the Settings screen. Each screen menu includes a Help button for accessing context-sensitive Help.</li> </ul>
	Department Group	<ul style="list-style-type: none"> <li>The Smartbadge now supports the Department groups for messaging and all the calling options that a regular group does.</li> </ul>
	User Interface	<ul style="list-style-type: none"> <li>The Smartbadge now includes an integrated Help that covers various topics for onboarding the users. When a user logs in to the Smartbadge for the first time, the topic on Badge introduction appears as the welcome tutorial. The full set of help topics can be accessed from the Settings screen. Each screen menu includes a Help button for accessing context-sensitive Help.</li> <li>The details screen of any accepted alert now displays the Callback option.</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>The Smartbadge now provides multicast data to help multicast troubleshooting.</li> </ul>
5.1.4.68 Q4 2020	User Interface	<ul style="list-style-type: none"> <li>Badge property for Group Mode</li> <li>Re-alert when no response options have been specified</li> </ul>
5.1.4 Q4 2020	User Interface	<ul style="list-style-type: none"> <li>Autoset handset mode</li> <li>Care team members to patient-linked conversations</li> <li>Accessing external contacts</li> <li>Callback alert response</li> <li>Client Certificate</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>New client certificate for Wi-Fi authentication</li> <li>New client certificate integration</li> </ul>

Version and Date	Product Module	Key Features
5.1.3 Q3 2020	User Interface	<ul style="list-style-type: none"> <li>Hide patient details during auto-wake</li> <li>Panic call location</li> <li>Audible clicks on key-press during keyboard use</li> <li>Push-to-talk (PTT) button timing</li> <li>User-selectable call button timer</li> <li>Suggestive text and keyboard optimization</li> <li>Badge settings grouping</li> <li>Broadcast Calls now as mass alerts</li> <li>Coverage Request support for Vina</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>802.11v infrastructure roaming trigger support</li> <li>Certificate for Wi-Fi authentication</li> <li>Enhancement to channels-to-scan feature</li> </ul>
5.1.1.51 [15.3] Q2 2020	User Interface	<ul style="list-style-type: none"> <li>Placing Direct Calls from Vocera Devices</li> </ul>
5.1.1 Q1 2020	Vocera Smartbadge	<ul style="list-style-type: none"> <li>Bluetooth headset certification</li> <li>USB-C digital headsets support</li> <li>Wake Word to initiate a Genie call</li> <li>Log File Enhancement</li> <li>No Response Notification</li> </ul>
	User Interface	<ul style="list-style-type: none"> <li>The volume settings are now available for speaker, handset, headset, and Bluetooth audio paths. The volume settings are saved in the user profile.</li> <li>Configurable delay for the Panic Button</li> <li>When a call is forwarded to an external phone number, the forwarded number is hidden.</li> <li>Two new options, Broadcast and Urgent Broadcast, are introduced for Groups in the interface.</li> <li>Swiping to the right on any primary screen turns off the screen.</li> <li>Haptic touch for the keyboard is a user option, accessible through user settings. A vibration can be felt when typing to aid in typing accuracy.</li> <li>Expired messages and alerts are automatically removed from the Events screen to reduce clutter.</li> <li>Page callback option now available to call a Vocera user directly rather than routing the callback as an outside call.</li> <li>The callback button now displayed and supported for VMI messages.</li> <li>Hide patient information</li> <li>Accept alert option for multiple users</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>A badge property V5.ForceIGMPVersion introduced to force specific IGMP versions to be adopted. The default value is IGMP v3.</li> <li>The Linux TCP Selective Acknowledgement (SACK) vulnerability detailed in CVE-2019-11477, CVE-2019-11478, and CVE-2019-11479 have been mitigated in this release.</li> </ul>
5.1.0 Q4, 2019	Vocera Smartbadge	<ul style="list-style-type: none"> <li>PIN Authentication</li> </ul>
	User Interface	<p><b>Home Screen Enhancements</b></p> <ul style="list-style-type: none"> <li>Home—Displays an integrated view of all call types, voice messages, text messages, alerts as entries in a conversation.</li> <li>Calls—Displays the call records and selecting one will take you to the call view for the corresponding conversation.</li> </ul>



Version and Date	Product Module	Key Features
		<ul style="list-style-type: none"> <li>• Messages—Displays text message.</li> <li>• Alerts—Displays all alert-based conversations.</li> <li>• The most recent conversation is displayed at the top.</li> <li>• You can leave a conversation by swiping left and tapping <b>Leave</b>.</li> <li>• You can favorite contact from a call log or a Voicemail.</li> </ul> <p><b>Directory Screen</b></p> <ul style="list-style-type: none"> <li>• Staff—Names of the staff members in your favorite list.</li> <li>• Patients—Name, room number, MRN, gender, DOB of the patient assigned to the user.</li> <li>• Groups—Names of the groups in your favorite list.</li> <li>• You can search the names of staff and groups, and favorite the search for easy access.</li> </ul> <p><b>Messages and Alerts</b></p> <ul style="list-style-type: none"> <li>• Messages and alerts appear in the Inbox in chronological order with the newest at the top.</li> <li>• Incoming messages and alerts play the appropriate notification based on priority or enunciate based on the server specified setting.</li> <li>• New alerts are received as pop-ups with a brief description and may include response options such as Accept, Decline, Accept &amp; Call.</li> <li>• Patient details are provided along with messages and alerts a patient is associated with it.</li> </ul> <p><b>Patient Context</b></p> <ul style="list-style-type: none"> <li>• Patient identification details, such as name, DOB, MRN, sex, room.</li> <li>• Current status such as admit reason, fall risk score, and so on.</li> <li>• Care team information to access additional patient details enabling a user to see and communicate with specific members of the patient's care team.</li> <li>• Patient details can be attached to new conversations.</li> <li>• Patient details get attached to a call made to a care team member.</li> <li>• You can leave a conversation</li> </ul> <p><b>Flexible DND</b></p> <ul style="list-style-type: none"> <li>• Options available to select preset custom messages.</li> </ul>

## Vocera B-Series Badges

All the 4.x releases of Vocera Firmware for the B3000n badge are mapped with the prominent features.

See [Vocera Release Notes](#) for more information.

Version and Date	Product Module	Key Features
4.3.2 Q1, 202	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>• Bluetooth error handling commands</li> <li>• Certificate visibility in B3000n badge</li> <li>• SHA256 Certificate support</li> <li>• Audio prompts</li> <li>• FIPS 140-2 Validation</li> </ul>
4.3.1 Q3, 2018	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>• 5 GHz Channels Support</li> <li>• Firmware Upgrade</li> <li>• Badge Logs</li> </ul>

Version and Date	Product Module	Key Features
4.3.0 Q1, 2018	Vocera Badge	<ul style="list-style-type: none"> <li>Enhanced Battery Statistics</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>Dynamic WLAN Profiles</li> <li>IGMP Optimization</li> <li>Proactive Scanning</li> <li>Multicast Session IP on the Vocera Badge</li> </ul>
4.2.0 Q2, 2015	Vocera Badge	<ul style="list-style-type: none"> <li>Support for 802.11r/k/w standards</li> <li>FIPS 140-2 support</li> </ul>
4.1.0 Q3, 2015	Vocera Badge	<ul style="list-style-type: none"> <li>Bluetooth support</li> <li>Speech Zone Fallback</li> <li>Easier Access to Handset mode (privacy mode)</li> </ul>
4.0.2 Q2, 2017	Vocera Badge	<ul style="list-style-type: none"> <li>Easier access to badge configuration menus</li> <li>Login reminder</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>Updated power and transmit tables for ETSI Wi-Fi regulations</li> <li>New policies for WPA and WPA2 mixed mode operation</li> </ul>
4.0.1 Q4, 2016	Vocera Badge	<ul style="list-style-type: none"> <li>Radio with 802.11a/b/g/n support</li> </ul>
	Wi-Fi Connectivity Enhancements	<ul style="list-style-type: none"> <li>Call button halo</li> <li>Orientation sensor</li> </ul>

# Vocera Edge

The matrix in this section displays various Vocera Edge releases and the list of supported features in each release.

## Vocera Edge Server Version 4.x Releases

All the Vocera Edge Server version 4.x releases are mapped to supported features.

See [Vocera Release Notes](#) for more information about each Vocera Edge release.

Version and Date	Product Module	Key Features
4.11.11	Edge Server - Global	<ul style="list-style-type: none"> <li>• Disable calling and messaging when offline or busy</li> <li>• Updated password length requirements for local users</li> <li>• Capture and relay logs of notifications when the Edge Mobile app is sleeping</li> <li>• QGenda On-Call instructions</li> </ul>
4.11.10	Edge Server - Global	No new features in this release.
4.11.9	Edge Server - Global	No new features in this release.
4.11.8	Edge Server - Global	No new features in this release.
4.11.7	Edge Server - Global	<ul style="list-style-type: none"> <li>• Patient Contact tab removed from Web Messenger</li> </ul>
4.11.6	Edge Server - Global	<ul style="list-style-type: none"> <li>• Enhanced Active Directory mapping capabilities to include multiple facilities/values</li> <li>• Scalability enhancements</li> <li>• Improved active session experience during upgrades</li> </ul>
4.11.1	Edge Server - Global	No new features in this release.
4.11.0	Edge Server - Global	<ul style="list-style-type: none"> <li>• Engage/Edge Integration</li> <li>• Care Role Forwarding (CRF) to a Bring Your Own Device (BYOD) Phone</li> <li>• SMS Patient Contact Update</li> <li>• Offline Mode</li> <li>• Extension Recycling</li> <li>• SMS Escalation</li> <li>• Vocera Edge VoIP users can place calls to Badge users</li> <li>• Auto-Advance on single-select response questions/alerts</li> </ul>

Version and Date	Product Module	Key Features
	Med Admin	<ul style="list-style-type: none"> <li>Configurable: Remove Admin/Prep Details and Summary Screens during Med Admin Workflows</li> <li>Suppress Unverified by Caregiver workflow from Respiratory Therapist's Unverified Order Workflow</li> <li>Updated Scan Additional Dose Screen</li> <li>Access Group Area in Clinical Manager Expands to Fit Longest Text Display</li> <li>"Display Only" message for IV pump meds has been restored</li> </ul>
4.10.4	Edge Server - Global	No new features in this release.
4.10.3	Edge Server - Global	No new features in this release.
4.10.2	Edge Server - Global	No new features in this release.
4.10.0	Edge Server - Global	<ul style="list-style-type: none"> <li>Hidden Nursing Units</li> <li>Vocera Edge Supports 10-Digit Voice Extensions</li> <li>Enterprise Manager Export Contact</li> <li>Sign to Document Option</li> <li>Integration Monitoring Tool (IMT)</li> <li>Documentation Failure Notification Message</li> <li>Facility Indicator</li> <li>OGenda Integrated Task Notes display as Service Notes in Vocera Edge</li> <li>Call, Accept, and Escalate Action Buttons</li> <li>mView displays most recently documented data for the patient's active visit</li> <li>Number of Max PIN Attempts setting in Enterprise Manager</li> <li>Alternate Patient ID and ID Type Created for Use in App Linking SSO</li> <li>SMS Patient Contacts</li> <li>Organization Structure Permission removed for sending Broadcast Messages</li> <li>Targeted Broadcast Message Assignment Change</li> <li>Updated Device List shows User Presence and Status Columns</li> <li>Care Roles Show Associated Clinical Profiles</li> <li>User Defined Status</li> <li>End User License Agreement (EULA)</li> </ul>
	Med Admin	<ul style="list-style-type: none"> <li>Search Master Drug File by Barcode or Alternate computerized provider order entry (CPOE) Med ID</li> <li>Document Against Active Order Even if Medication is Inactive</li> <li>All Medications May be Configured for Administration without Scanning</li> <li>Ability to Configure Vaccine Setting at Formulary Item Level</li> <li>Formulary Integration Failures Appear in Integration Monitoring Tool for Resolution</li> <li>Increased Character Limits for Formulary Items</li> </ul>
	Analytics	<ul style="list-style-type: none"> <li>Text Details Report modified to include Assigned Care Roles</li> <li>Report names and titles updated</li> <li>For All Scan Compliance Reports where External Dosing is enabled, ALL Externally Documented Administrations are considered Manually Charted vs Scanned</li> <li>Text Details Report updated to include Assigned Care Role vs. Care Role</li> <li>New Analytics Report: End User License Agreement (EULA)</li> </ul>

## Vocera Edge Mobile Version 4.x Releases

All the Vocera Edge Mobile version 4.x releases are mapped to supported features.

See [Vocera Release Notes](#) for more information about each Vocera Edge release.

Version and Date	Product Module	Key Features
4.12.3	Vocera Edge Mobile - iOS Clinical	<ul style="list-style-type: none"> <li>Disable calling and messaging when offline or busy</li> <li>Capture and relay logs of notifications when the Edge Mobile app is sleeping</li> </ul>
	Vocera Edge Mobile - iOS Comms	<ul style="list-style-type: none"> <li>Disable calling and messaging when offline or busy</li> <li>Capture and relay logs of notifications when the Edge Mobile app is sleeping</li> </ul>
4.12.2	Vocera Edge Mobile - iOS Clinical	No new features in this release.
	Vocera Edge Mobile - iOS Comms	No new features in this release.
4.12.1	Vocera Edge Mobile - iOS Clinical	No new features in this release.
	Vocera Edge Mobile - iOS Comms	No new features in this release.
4.12.0	Vocera Edge Mobile - iOS Clinical	<ul style="list-style-type: none"> <li>QGenda On-Call instructions</li> <li>Call forwarding to user or role</li> <li>Third-party API for Vocera Edge now accepts return URL as a parameter</li> </ul>
	Vocera Edge Mobile - iOS Comms	<ul style="list-style-type: none"> <li>QGenda On-Call instructions</li> <li>Call forwarding to user or role</li> <li>Third-party API for Vocera Edge now accepts return URL as a parameter</li> </ul>
4.11.4	Vocera Edge Mobile - iOS Clinical	No new features in this release.
	Vocera Edge Mobile - iOS Comms	No new features in this release.
4.11.3	Vocera Edge Mobile - iOS Clinical	No new features in this release.
	Vocera Edge Mobile - iOS Comms	No new features in this release.
	Vocera Edge Mobile - Android Comms	<ul style="list-style-type: none"> <li>Disable calling and messaging when offline or busy</li> <li>QGenda On-Call instructions</li> </ul>
4.11.2	Vocera Edge Mobile - iOS Clinical	No new features in this release.
	Vocera Edge Mobile - iOS Comms	No new features in this release.
	Vocera Edge Mobile - Android Comms	No new features in this release.
4.11.1	Vocera Edge Mobile - iOS Clinical	No new features in this release.

Version and Date	Product Module	Key Features
	Vocera Edge Mobile - iOS Comms	No new features in this release.
	Vocera Edge Mobile - Android Comms	No new features in this release.
4.11.0	Vocera Edge Mobile - iOS Clinical	<ul style="list-style-type: none"> <li>Care Role Forwarding (CRF) to a Bring Your Own Device (BYOD) Phone</li> <li>Offline Mode</li> <li>SMS Escalation</li> <li>Extension Recycling</li> <li>Vocera Edge Clinical VoIP users are able to place calls to badge users</li> </ul>
	Vocera Edge Mobile - iOS Comms	<ul style="list-style-type: none"> <li>Care Role Forwarding (CRF) to a BYOD Phone</li> <li>Offline Mode</li> <li>SMS Escalation</li> <li>Extension Recycling</li> <li>Vocera Edge Communications VoIP users are able to place calls to badge users</li> </ul>
	Vocera Edge Mobile - Android Comms	<ul style="list-style-type: none"> <li>Care Role Forwarding (CRF) to a BYOD Phone</li> <li>Option to hide video panels during a video call</li> <li>First name, first initial of last name added to video panels</li> <li>"Care Team" added as a choice when adding users to an ongoing call</li> <li>Send and calculate analytics for video</li> <li>Offline Mode</li> <li>SMS Escalation</li> <li>Extension Recycling</li> </ul>
4.10.2	Vocera Edge Mobile - iOS Comms	No new features in this release.
4.10.1	Vocera Edge Mobile - Android Comms	No new features in this release.
4.10.0	Vocera Edge Mobile - iOS Comms	<ul style="list-style-type: none"> <li>Hunt group members dial "1" to answer call</li> <li>Epic App Linking to Vocera Edge</li> <li>Scheduled Busy</li> <li>Hidden Nursing Units</li> <li>Facility Indicator</li> <li>QGenda integrated task notes display as Service Notes in Vocera Edge</li> <li>Call, Accept, and Escalate Action Buttons</li> <li>mView displays most recently documented data for the patient's active visit</li> <li>Number of Max PIN Attempts setting in Enterprise Manager</li> <li>Alternate Patient ID and ID Type created for use in App Linking SSO</li> <li>SMS Patient Contacts</li> <li>User Defined Status</li> <li>End User License Agreement EULA</li> </ul>

Version and Date	Product Module	Key Features
	Vocera Edge Mobile - Android Comms	<ul style="list-style-type: none"> <li>• Hunt group members dial "1" to answer call</li> <li>• Epic App Linking to Vocera Edge</li> <li>• Scheduled Busy</li> <li>• Hidden Nursing Units</li> <li>• QGenda integrated task notes display as Service Notes in Vocera Edge</li> <li>• Number of Max PIN Attempts setting in Enterprise Manager</li> <li>• Alternate Patient ID and ID Type created for use in App Linking SSO</li> <li>• SMS Patient Contacts</li> <li>• User Defined Status</li> <li>• End User License Agreement EULA</li> <li>• MDM app setting configuration is now consistent with iOS</li> <li>• Facility Indicator</li> </ul>

# Vocera Engage

The matrix in this section displays various Vocera Engage releases and the list of supported features in each release.

## Vocera Engage Version 7.x Releases

All the Vocera Engage version 7.x releases are mapped to supported features.

See [Vocera Release Notes](#) for more information on each Vocera Engage release.

Version and Date	Product Module	Key Features
7.1.0 Q3 2023	About Page	The <b>About</b> page in the Web Console includes the ability to download software notice files for Third Party software.
	Adapter Import Enhancements	<ul style="list-style-type: none"><li>Adapters install automatically through the Web Console.</li><li>Importing adapters retains existing adapter settings during an overwrite operation.</li></ul>
	Upgrade Enhancements	<ul style="list-style-type: none"><li>Migration errors display at the end of the Migration log.</li><li>Increased automation is added for migrations from Engage 5.5.7 to Engage 7.x.</li></ul>
	Disk Throughput Analysis	<b>Pdmenu</b> allows for FIO disk performance tools to run during the deployment steps, and in the event disk performance is causing issues.
	Disk Encryption Support	Validated disk encryption support provided by Azure and VMware.
7.0.0 Q2 2023	Data Validation Update	The following feature has been added: <ul style="list-style-type: none"><li>The system validates that imported data is formatted properly.</li></ul>
	Addition of Alert Throttling	Alert throttling has been added to Engage with the following options: <ul style="list-style-type: none"><li>System level throttling is enabled by default to protect the system from sending to more than 1200 recipients at a time without batching the delivery with 90 second intervals.</li><li>Standard Throttling can be enabled on individual rules, allowing customers to batch deliveries of non-urgent alerts when there are more than 100 recipients.</li></ul>



Version and Date	Product Module	Key Features
	Upgrade Enhancements	<p>The following features have been added:</p> <ul style="list-style-type: none"> <li>• We have upgraded the operating system to RHEL 8.</li> <li>• The system configuration is validated both pre-upgrade and post-upgrade.</li> <li>• Using the Limited Downtime Upgrade Path, patient data that is received on the active node during the upgrade of a standby node is no longer lost.</li> </ul>
	Scalability Enhancement	<p>The following feature has been added:</p> <ul style="list-style-type: none"> <li>• The auto-scale feature now automatically assigns available host resources more efficiently for Engage deployments.</li> </ul>
	High Availability	<p>The following feature has been added:</p> <ul style="list-style-type: none"> <li>• The system will failover to recover if it detects that queue processing is unresponsive.</li> </ul>
	UI Updates for Non-Voice Customers	<p>The following feature has been added:</p> <ul style="list-style-type: none"> <li>• The Engage Console has been updated. It only displays information that is relevant to the customer's configuration.</li> </ul>
	Staff Assignment Communications Updates	<p>The following feature has been added when using XMPP:</p> <ul style="list-style-type: none"> <li>• Right click on roles to show a quick menu including Messages.</li> </ul>

## Vocera Messaging Platform

The matrix in this section displays various Vocera Messaging Platform releases and the list of supported features in each release.

### VMP 5.x

All the releases of Vocera Messaging Platform (VMP) for 5.x are mapped with the prominent features.

See [Vocera Release Notes](#) for more information.

Version and Date	Product Module	Key Features
5.10.0 Q4 2023	VMP	<ul style="list-style-type: none"><li>• Deletion and importing of multiple voice groups now more efficient</li><li>• Option for automatically logging out inactive personal devices</li><li>• The App Key ID can now be updated</li><li>• Support for MS Graph authentication</li><li>• Additional performance improvements</li></ul>
5.9.0 Q2 2023	VMP	<ul style="list-style-type: none"><li>• New option for forwarding messages to distribution lists</li><li>• Windows Server 2022 validated</li></ul>
5.8.0 Q2 2022	VMP	<ul style="list-style-type: none"><li>• Vocera Collaboration Suite users can pair with Vocera C1000 Minibadge</li><li>• Automatic mechanism for retrieving APNS and FCM keys</li><li>• Message history setting now affects both runtime and archived databases</li><li>• System messages can now optionally trigger notifications on clients</li><li>• FCM HTTP v1 API now in use</li></ul>
5.7.0 Q4 2021	VMP	<ul style="list-style-type: none"><li>• Signaling optimizations between VMP and the Vocera Server</li><li>• SQL query optimizations</li><li>• Temporary license expiration clarification</li><li>• Messaging can be disabled for selected users</li><li>• Default expiry time for VMI messages increased for new installations</li><li>• Multiple FCM connectors now provided</li><li>• Notification connectivity testing now available</li></ul>

Version and Date	Product Module	Key Features
5.6.0 Q2 2021	VMP	<ul style="list-style-type: none"> <li>• FCM performance improvements</li> <li>• Forwarded alerts can now be sent to the forwarder</li> <li>• Leaving a conversation</li> <li>• Smartphone and smartbadge dual login</li> <li>• Microsoft mail service support updated</li> <li>• Forwarding to a group now enabled</li> <li>• Notification banner can be set for all users</li> </ul>
5.5.1 Q4 2020	VMP	<ul style="list-style-type: none"> <li>• 3-second Option for Ringtones</li> </ul>
5.5.0 Q4 2020	VMP	No new features or functionality in this release.
5.4.0 Q2 2020	VMP	<ul style="list-style-type: none"> <li>• Vocera Smartbadge users can now reselect a multiple choice option when responding to an Alert.</li> <li>• Off Campus status can now be hidden.</li> <li>• Banner now appears when conversation participant is unavailable.</li> <li>• Presence and availability now displayed in list of conversation participants.</li> <li>• Expired VMI messages now hidden on Vocera Collaboration Suite and Vocera Smartbadge.</li> <li>• Message delivery consolidated between Vocera Voice Server and VMP Server.</li> <li>• Active Directory login option for VMP Web Console supported on browsers other than Microsoft Internet Explorer.</li> </ul>
5.3.3 Q4 2019	VMP	<ul style="list-style-type: none"> <li>• Password can be enforced for shared devices.</li> <li>• PIN can be enforced for Vocera Smartbadge users.</li> <li>• You can reset the PIN for a user's device.</li> <li>• Presence and availability displayed for VMP Web Console message recipients.</li> <li>• In VMP Web Console, search text can be enclosed in double quote characters when searching for template names.</li> <li>• You can store VST contacts on the VMP Server.</li> <li>• APNS and VoIP authentication uses an authorization key instead of authorization certificates.</li> <li>• Users can be forced to accept or decline urgent calls.</li> <li>• Patient context information available in reports.</li> </ul>

Version and Date	Product Module	Key Features
5.3.2 Q3 2019	VMP	<ul style="list-style-type: none"> <li>• Windows Server 2019 supported.</li> <li>• Messaging templates can be copied.</li> <li>• Conversations in VMP Web Console display participant availability.</li> <li>• Schedule names can be searched.</li> <li>• You can specify on-call or not on-call notifications.</li> <li>• Short messages from SOAP supported in wireless gateways.</li> <li>• On-call status appears with user name when creating schedules.</li> <li>• You receive an email notification if your SSL certificate is about to expire.</li> <li>• In the VMP Web Console, message subject set to patient name if no subject provided.</li> <li>• You can drag and drop into schedules in Month view in the VMP Web Console.</li> <li>• In VMP Web Console, job title specified for care team member if no role assigned.</li> <li>• Message status change notification delivery has been optimized.</li> <li>• Quick messages available.</li> <li>• You can specify favorite templates.</li> <li>• Shifts can be color-coded in schedules in VMP Web Console.</li> <li>• Site selections in VMP Web Console are persistent.</li> <li>• Default subject line removed from VMI messages.</li> <li>• Configuration options control whether pictures can be attached to messages.</li> <li>• A configuration option controls whether messages sent from smartphones and web users to badges are to be enunciated.</li> <li>• System notifications provided for new messages in VMP Web Console.</li> <li>• User presence status configurable for users that have set call forwarding.</li> <li>• TLS 1.2 is supported for both inbound and outbound connections.</li> </ul>
5.3.1 Q1 2019	VMP	<ul style="list-style-type: none"> <li>• Default system settings are used for security protocols.</li> </ul>

Version and Date	Product Module	Key Features
5.3.0 Q4 2018	VMP	<ul style="list-style-type: none"> <li>• Multiple Engage servers supported.</li> <li>• .NET Framework 4.7.1 required.</li> <li>• MS SQL Server 2017 is compatible with VMP.</li> <li>• GE MUSE configuration mapping fields increased from 40 to 100.</li> <li>• Server version and build number displayed in VMP Web Console.</li> <li>• Favorites always appear in searches, regardless of site selection.</li> <li>• Calls and voice mail messages can be saved on the server for a specified number of days.</li> <li>• Persistent call logs provided.</li> <li>• System-wide notification options available.</li> <li>• Users can view schedules for on-call groups that they do not belong to.</li> <li>• On-call scheduling validation includes days that do not have shifts created.</li> <li>• Historical message data is archived.</li> <li>• New pager-like ringtones available.</li> <li>• Minimum volume level for ringtones for urgent messages can be configured.</li> <li>• VMP licenses no longer cumulative.</li> <li>• You can configure whether to send messages from VCS and the VMP Web Console to badges.</li> <li>• Communication with Android devices uses FCM.</li> <li>• You can define fields to be included in message templates.</li> </ul>
5.2.3 Q4 2017	VMP	<ul style="list-style-type: none"> <li>• Messages sent from the VMP Web Console can include patient information.</li> </ul>
5.2.2 Q4 2017	VMP	<ul style="list-style-type: none"> <li>• Message conversations from templates can now be set to expire or to be delivered to on-campus users only.</li> <li>• Presence indicator option added.</li> <li>• You can now choose whether device logout in Dual Mode forces badge logout.</li> <li>• Shift scheduling over two days now easier in VMP Web Console.</li> <li>• Integration messages can now be optionally displayed on client lock screens.</li> <li>• SMTP connector now included in plugin configuration.</li> <li>• VMP Web Console access can now be automatically granted to imported users.</li> <li>• High priority GCM now leveraged to enable push notifications when VCS Android clients are in doze mode.</li> <li>• You can now retrieve client logs for any VCS user running version 3.2 or later.</li> <li>• GE MUSE plugin improved.</li> <li>• VCS client can be configured to connect to the Vocera Client Gateway server.</li> <li>• Status of On-Call Distribution List members now viewable in VMP Web Console.</li> <li>• New Secure Text pane of New Secure Message screen now resizable in VMP Web Console.</li> <li>• Wakeup notifications now sent to VCS clients that are not active on the Vocera Voice Server.</li> <li>• You can now synchronize Vocera user IDs with Active Directory fields.</li> </ul>

Version and Date	Product Module	Key Features
5.2.0 Q4 2016	VMP	<ul style="list-style-type: none"> <li>• Interoperability with Vocera Secure Texting and Vocera Collaboration Suite now enabled.</li> <li>• Message auto-forwarding now available.</li> <li>• Template name search now provided.</li> <li>• Can now filter for VST users when creating a Distribution List.</li> <li>• Site information now provided for each VMP Web Console contact.</li> <li>• APNS certificate now automatically updated whenever possible.</li> <li>• Do Not Override settings now honored on smartphone devices.</li> <li>• VMP Server now includes iOS 9.3 security settings certificate.</li> <li>• List pane now resizable in VMP Web Console.</li> <li>• You can now view a list of all participants in a conversation.</li> <li>• Auto Send Log capability has been included in the VMP installer.</li> <li>• ASP.NET model no longer required.</li> <li>• GE MUSE integration now provided.</li> <li>• Contact status has been refined.</li> <li>• MS SQL Server 2014 now supported.</li> </ul>
5.1.0 Q4 2015	VMP	<ul style="list-style-type: none"> <li>• Alert and Chat combined into Messaging module.</li> <li>• Notification if message to be enunciated.</li> <li>• Synchronization optimized.</li> <li>• Groups for Voice Server departments.</li> <li>• Title field for users.</li> <li>• VMP Web Console interface improvements.</li> <li>• Hidden message conversations.</li> <li>• Message notification simplified.</li> <li>• Web Console search improvements.</li> <li>• Improved interoperability with badges.</li> <li>• Templates permissions improvements.</li> <li>• Scheduling permissions improvements.</li> <li>• Reporting improvements.</li> <li>• Unsuccessful pages not marked as failed.</li> <li>• Messages sent directly to client in Vocera Voice Server infrastructure.</li> <li>• Pictures in conversations.</li> <li>• Streaming media in Content.</li> <li>• Improved On-Call in DLs from Active Directory.</li> <li>• Sending a message to a DL with no members generates an error.</li> </ul>

## VMP 4.x

All the releases of Vocera Messaging Platform (VMP) for 4.x are mapped with the prominent features.

See [Vocera Release Notes](#) for more information.

Version and Date	Product Module	Key Features
4.9.4 Q1 2015	VMP	<ul style="list-style-type: none"> <li>• Email client communication can be disabled.</li> <li>• Public ID synchronization.</li> <li>• Site-specific Vocera Client Gateway support.</li> <li>• VCS API search scope support.</li> <li>• User creation and deletion synchronizable with AD.</li> <li>• Chat with DLs created from Voice Server groups.</li> <li>• Microsoft .NET installation check.</li> <li>• API interface for Web Console.</li> <li>• Device certificate validation.</li> <li>• App PIN specification override.</li> <li>• VSP availability testing.</li> <li>• Large VCS deployment support.</li> </ul>
4.9.3 Q4 2014	VMP	<ul style="list-style-type: none"> <li>• Integration with Vocera Secure Texting.</li> </ul>
4.9.2 Q4 2014	VMP	<ul style="list-style-type: none"> <li>• SSL certificate specifiable during installation.</li> <li>• Schedule Dashboard.</li> <li>• Hidden Distribution Lists in VMP Console.</li> <li>• Optimized Vocera Voice Server synchronization.</li> <li>• Users in on-call schedules can be contacted.</li> <li>• Alert response notification.</li> <li>• Enforced PIN for client devices.</li> <li>• Subject display in Alert notifications.</li> <li>• Message display in Chat notifications.</li> <li>• Alert content suppressed in SMS.</li> <li>• Images in Chat reports.</li> <li>• Web Console logout when tab closed.</li> <li>• Chat in Web Console.</li> <li>• Initiate Calls from Web Console.</li> <li>• Message content suppressed on non-secure pagers.</li> <li>• Mass Alerts.</li> <li>• Vocera Voice Server and AD supplied during installation.</li> <li>• VBI Data Export supported.</li> <li>• Schedule printing.</li> <li>• Responses configurable for email-initiated Alerts.</li> <li>• Windows Server 2012 supported.</li> </ul>
4.9.1 Q2 2014	VMP	<ul style="list-style-type: none"> <li>• Schedule validation.</li> <li>• Public ID field for users.</li> <li>• Expiration field for Alert Templates.</li> <li>• Hidden Distribution Lists.</li> <li>• Importing multiple users with identical email addresses.</li> <li>• Schedules sortable in VMP Web Console.</li> <li>• User record processing more efficient.</li> <li>• VMP Administrator configuration options reorganized.</li> <li>• Push notification in organizational network.</li> <li>• Notifications fetched in background on iOS 7.</li> <li>• Reports contain warning banner if not all Alert data included.</li> </ul>

Version and Date	Product Module	Key Features
4.9 Q1 2014	VMP	<ul style="list-style-type: none"> <li>• VMP Administrator modules reorganized.</li> <li>• High priority VMP message conversion.</li> <li>• User access to the VMP Web Console.</li> <li>• Synchronization without reconfiguration.</li> <li>• Organization Units now searchable.</li> <li>• Improved Web Console contact information.</li> </ul>
4.8 Q3 2013	VMP	<ul style="list-style-type: none"> <li>• Web Console User Interface</li> <li>• On-Call Scheduling.</li> <li>• Workflow Escalation Branches.</li> <li>• Multiple Primary Sources.</li> <li>• Voice User and Group Support.</li> <li>• User Defined Alert Delivery.</li> <li>• AD Authentication.</li> <li>• Contact Picture.</li> <li>• Do Not Disturb.</li> <li>• Page Messaging DLs.</li> <li>• Alert and Page Initiation.</li> <li>• Group Availability and Presence.</li> <li>• Network Proxy Component.</li> </ul>
4.7 Q2 2012	VMP	<ul style="list-style-type: none"> <li>• Active Directory Synchronization and Authentication.</li> <li>• Enhanced Vocera Voice Server Integration.</li> <li>• Escalation Distribution Lists.</li> <li>• Automatic VMP Server Failover.</li> <li>• VMP Commander for iPhone and Android.</li> <li>• Enhanced Device Security.</li> </ul>
4.6.4 Q2 2011	VMP	<ul style="list-style-type: none"> <li>• Integration with Vocera Voice Server.</li> <li>• Android support.</li> <li>• Alert user interface updated.</li> <li>• Chat improvements.</li> <li>• Kill Pill (remote wipe).</li> <li>• Quick Alert.</li> <li>• Custom MP3 notifications.</li> <li>• Outbound TAP support.</li> <li>• Third-party web site integrations.</li> <li>• Send Alerts to Distribution Lists from third-party systems.</li> <li>• BlackBerry Push API support.</li> </ul>



# Vocera Platform

The matrix in this section displays various Vocera Platform releases and the list of supported features in each release.

## Vocera Platform Version 6.0 Releases

All the Vocera Platform (VP) version 6.0 and later releases are mapped to supported features.

See [Vocera Release Notes](#) for more information on each Vocera Platform release.

Version and Date	Product Module	Key Features
6.6.0 Q4 2022	Web Console	<p>Enhanced Voice Commands:</p> <ul style="list-style-type: none"> <li>Send recurring reminder</li> <li>Add to multiple groups</li> </ul> <p>Customers with 30,000+ users added to a single facility have new optimizations.</p> <p>Enhanced Play Messages command to provide additional context.</p> <p>Minibadge Enhancements:</p> <ul style="list-style-type: none"> <li>Users can press DND to put the current call on hold and hear the incoming caller's name.</li> <li>Users who call a group will hear the name of the user that answers the call before the audio is connected.</li> <li>Users can now press DND during an Emergency Broadcast to hear the initiating user's location.</li> </ul> <p>PBX telephony call flows now use the SIP REFER method to release the telephony gateway ports.</p>
	Server Side Enhancements	<ul style="list-style-type: none"> <li>Increased observability via Operational Tools</li> <li>High Availability improvements</li> <li>Startup and performance improvements</li> </ul>
6.5.0 Q1 2022	Web Console	<p>Enhanced Voice Improvements and New Intents</p> <ul style="list-style-type: none"> <li>Who is in group?</li> <li>Send reminders</li> <li>Start/End Break</li> <li>End Shift</li> <li>Login</li> <li>For a full list of new voice improvements and intents, please see the full Release Note.</li> </ul>
	Server Side Enhancements	<ul style="list-style-type: none"> <li>Data Purge Redesign</li> <li>Azure Maintenance Event Support</li> <li>Dual Mode Availability</li> </ul>

Version and Date	Product Module	Key Features
6.4.0 Q3 2021	Web Console	<ul style="list-style-type: none"> <li>• Access and view “My Patients” from Vina Web</li> <li>• Changes to Groups and Group Permissions</li> <li>• Coverage Request available from Web Console</li> <li>• Departments (Facility) and Groups are Linked</li> <li>• Enhancements to Bulk Actions</li> <li>• Enhancements to Vina User Interface (UI)</li> <li>• Remote Logoff via Status Monitor</li> <li>• SAML Based Authentication</li> <li>• Subject Field in Templates</li> <li>• Vocera Operations Tools 1.1</li> </ul> <p><b>Staff Assignment</b></p> <ul style="list-style-type: none"> <li>• Multi-Bed Assignment and Careteam Visibility</li> <li>• Understaffed Role Warnings</li> <li>• Updates to Vocera Assignment Group Sync (AGS) Adapter Service User Interface</li> </ul>
	Server Side Enhancements	<ul style="list-style-type: none"> <li>• Enhanced 911 (E-911) Location Services</li> <li>• Enable or Disable User Voicemail</li> <li>• Enhancements to Dynamic Extensions</li> <li>• Enhanced Voice (Beta)</li> <li>• Extension Dialing Updates</li> <li>• Hasty Delete</li> <li>• View Vocera Telephony Log Events in Audit Logs</li> <li>• Vocera Environmental Services (EVS) Adapter and Voice Commands</li> <li>• View server logs for “off network events” in <b>Web Console &gt; Status &gt; Audit Logs</b>.</li> </ul>
	Vocera Vina	<ul style="list-style-type: none"> <li>• 1-1 Video Calling</li> <li>• Customized UI Options for Vina and Vina Web</li> <li>• iOS 13 Pushkit Redesign</li> <li>• Vocera Vina Dialing Options</li> </ul>
6.3.4 Q2 2021	Web Console	<ul style="list-style-type: none"> <li>• Database cluster status displays as “Active” and “Standby”.</li> <li>• Enhancements to Bulk Import Feature</li> <li>• Enhancements to Vocera Extension Dialing Search</li> </ul>
6.3.3 Q1 2021	Vocera Platform Clustering	<ul style="list-style-type: none"> <li>• Support for Microsoft's Hyper-V Windows Server 2016 or later.</li> <li>• Limited downtime upgrade option.</li> </ul>
6.3.2 Q3 2020	Vocera Platform - XMPP Adapter Service	<ul style="list-style-type: none"> <li>• Performance improvements related to XMPP Adapter Service</li> </ul>
6.3.1 Q3 2020	Vocera Platform Component	<ul style="list-style-type: none"> <li>• Improvements to High Availability and Clustering features.</li> </ul>

Version and Date	Product Module	Key Features
6.3.0 Q3 2020	Web Console	<ul style="list-style-type: none"> <li>• Add Custom Presence Status Messages</li> <li>• Access Archived Vina Conversations in Vina Web</li> <li>• Add custom fields for Users, Groups, and Devices</li> <li>• Broadcasts and Urgent Broadcasts supported in Vina Web and Staff Assignment Web Console</li> <li>• Calling Party Number field available for Shared Telephony</li> <li>• Contacts are searchable in Vina</li> <li>• Coverage Request</li> <li>• Enhancements to Bulk Actions</li> <li>• Enhancement to Template Recipient Option</li> <li>• Hide the display of a forwarded number</li> <li>• Messaging section renamed to "Vina" in Web Console User Interface</li> <li>• New Template button in Vina</li> <li>• Patient Communication Coverage Forwarding</li> <li>• Self-Add to Groups in Vina</li> <li>• Set a domain name or IP address for Vocera Vina clients using EMM</li> <li>• View panic caller's location</li> <li>• Vocera Web Calling available for Vina Web and Staff Assignment Web Console</li> </ul>
	Server Side Enhancements	<ul style="list-style-type: none"> <li>• Dialing Vocera Extension searches Vocera Phone fields on Users or Groups before routing the call to a connected PBX</li> </ul>
6.2.1 Q2 2020	Web Console	<ul style="list-style-type: none"> <li>• Place direct calls from Vocera devices.</li> </ul>
6.2.0 Q1 2020	Web Console	<ul style="list-style-type: none"> <li>• Patient context is now available in Vina Web.</li> <li>• Alerts are now supported in the Vina Web</li> <li>• Patient data display is now restricted.</li> <li>• Hide user's home departments.</li> <li>• Groups can now display member groups (nested groups).</li> <li>• Upload profile photo to your My Profile page.</li> <li>• Notes field for Groups and Users.</li> <li>• Ability to clone Templates.</li> <li>• Track feature usage analytics.</li> <li>• Upload log files to the server from theVina Web.</li> <li>• Create custom preset options for Presence status.</li> <li>• Group members can now add and remove themselves from a group.</li> </ul>
	Voice Experience	<ul style="list-style-type: none"> <li>• Missed calls are not shown when All or Offline condition is selected to forward a call.</li> <li>• By default, the Favor Frequently Called option is disabled for users and departments.</li> </ul>

Version and Date	Product Module	Key Features
6.1.0 Q4 2019	Web Console	<ul style="list-style-type: none"> <li>• The Vocera Platform provides a minimal IT footprint by running the voice service, workflow engine, database, and telephony gateway on the same machine.</li> <li>• The Vocera Platform has now extended its support to the full range of Vocera clients: the touch-screen enabled Smartbadge, the voice-controlled Badge, and the Vocera Vina mobile application.</li> <li>• Support for newly introduced features in the Vocera Vina mobile application.</li> <li>• Support for Vocera SIP Telephony Gateway running directly on the Vocera Platform server.</li> <li>• Integration with the Vocera Analytics product: Vocera Analytics provides visibility to traffic passing through the Vocera Platform.</li> <li>• First release of the following browser-based applications: <ul style="list-style-type: none"> <li>• Vina Web</li> <li>• Vocera Platform Staff Assignment</li> <li>• Vocera Platform My Profile</li> <li>• Vocera Platform My Workflow</li> </ul> </li> <li>• Tiered administration permissions, enabling system administrators to delegate specific responsibilities to other users.</li> <li>• Ability to disable a user account through the</li> <li>• The Device Monitor now provides status information for all logged-in devices.</li> <li>• Message templates for the Vina Web.</li> </ul>

Version and Date	Product Module	Key Features
	Voice Experience	<ul style="list-style-type: none"> <li>• When <b>Announce Caller's Name After Tone</b> is enabled in the <b>Genie Settings</b> section of <b>User Defaults</b> in the Vocera Platform Web Console, the Genie announces the caller's name, or if no name is available, the phone number.</li> <li>• When a message is sent to a group, the Genie announces the group name and the sender of the message.</li> <li>• Initiate or schedule a Code Lavender® event and send reminders for it.</li> <li>• Automatically add doctor prefix to alternate spoken names using the new <b>Doctor Prefix</b> field under <b>Speech Recognition</b> tab.</li> <li>• A facility-level setting to control the user of Easter Eggs: Administrators can enable or disable the ability to use Easter Eggs commands for each facility.</li> <li>• Intelligent backoff strategies for Call, Broadcast, Add me to group, and Record Message commands.</li> <li>• Use the <b>Play Mindfulness</b> command to take a mindfulness break with a guided meditation of 30 seconds, one minute, or five minutes.</li> <li>• Automatic prompting for users to record names that are frequently spelled.</li> <li>• Genie prompts to Play Unread Messages when a user logs out. This reminder is useful because messages are often not played during a busy day, and then forgotten.</li> <li>• The ability to schedule reminders for other users and groups, and the ability to schedule reminders for yourself.</li> <li>• Updated prompts when transferring a login from a device to the mobile application.</li> <li>• Optional voice PIN authentication to play messages: Badge users can define a Voice PIN (Personal Identification Number) that must be spoken before playing messages.</li> <li>• First release of the Vocera Platform Staff Assignment application.</li> <li>• Tiered administration permissions, enabling system administrators to delegate specific responsibilities to other users.</li> <li>• Ability to disable a user account through the Vocera Platform Web Console.</li> <li>• The <b>Device Monitor</b> provides status information for all logged-in devices.</li> <li>• Message templates for the Vocera Platform messaging Console to send emergency messages or other messages quickly.</li> <li>• Browser-based mini-applications available to end users who have the appropriate permissions: <b>My Profile</b> and <b>My Workflow</b>.</li> </ul>
6.0.0 Q1 2019	Web Console	<ul style="list-style-type: none"> <li>• Voice, Messaging, and Integrations provided by a single Vocera Platform.</li> <li>• Support for Vocera devices and mobile Vocera Vina client.</li> <li>• Backwards compatibility with Engage Mobile and third-party handsets.</li> </ul>
	Voice Experience	<ul style="list-style-type: none"> <li>• New Vocera Platform Web Console providing centralized administration for all Vocera Platform components.</li> </ul>

## Vocera Engage EZ Version 6.x Releases

All the Vocera Engage EZ Version 6.0 and later releases are mapped to supported features.

See [Vocera Release Notes](#) for more information on each Vocera Engage EZ Version 6.x release.

Version and Date	Product Module	Key Features
6.6.0 Q4 2022	Server Side Enhancements	<ul style="list-style-type: none"> <li>Increased observability via Operational Tools</li> <li>High Availability improvements</li> <li>Startup and performance improvements</li> </ul>
6.5.0 Q1 2022	Server Side Enhancements	<ul style="list-style-type: none"> <li>Data Purge Redesign</li> <li>Azure Maintenance Event Support</li> <li>Dual Mode Availability</li> </ul>
6.4.0 Q3 2021	Web Console	<ul style="list-style-type: none"> <li>Access and view "My Patients" from Vina Web</li> <li>Changes to Groups and Group Permissions</li> <li>Coverage Request available from Web Console</li> <li>Departments (Facility) and Groups are Linked</li> <li>Enhancements to Bulk Actions</li> <li>Enhancements to Vina User Interface (UI)</li> <li>Remote Logoff via Status Monitor</li> <li>SAML Based Authentication</li> <li>Subject Field in Templates</li> <li>Vocera Operations Tools 1.1</li> </ul> <p><b>Staff Assignment</b></p> <ul style="list-style-type: none"> <li>Multi-Bed Assignment and Careteam Visibility</li> <li>Understaffed Role Warnings</li> <li>Updates to Vocera Assignment Group Sync (AGS) Adapter Service User Interface</li> </ul>
	Server Side Enhancements	<ul style="list-style-type: none"> <li>Enable or Disable User Voicemail</li> <li>Enhancements to Dynamic Extensions</li> <li>Extension Dialing Updates</li> <li>Hasty Delete</li> <li>View Vocera Telephony Log Events in Audit Logs</li> <li>Vocera Environmental Services (EVS) Adapter</li> <li>View server logs for "off network events" in <b>Web Console &gt; Status &gt; Audit Logs</b>.</li> </ul>
	Vocera Vina	<ul style="list-style-type: none"> <li>1-1 Video Calling</li> <li>Customized UI Options for Vina and Vina Web</li> <li>iOS 13 Pushkit Redesign</li> <li>Vocera Vina Dialing Options</li> </ul>
6.3.4 Q2 2021	Web Console	<ul style="list-style-type: none"> <li>Database cluster status displays as "Active" and "Standby".</li> <li>Enhancements to Bulk Import Feature</li> <li>Enhancements to Vocera Extension Dialing Search</li> </ul>
6.3.3 Q1 2021	Vocera Platform Clustering	<ul style="list-style-type: none"> <li>Support for Microsoft's Hyper-V Windows Server 2016 or later.</li> <li>Limited downtime upgrade option.</li> </ul>
6.3.2 Q3 2020	Vocera Platform - XMPP Adapter Service	<ul style="list-style-type: none"> <li>Performance improvements related to XMPP Adapter Service</li> </ul>

Version and Date	Product Module	Key Features
6.3.1 Q3 2020	Vocera Platform Component	<ul style="list-style-type: none"> <li>Improvements to High Availability and Clustering features.</li> </ul>
6.3.0 Q3 2020	Web Console	<ul style="list-style-type: none"> <li>Add Custom Presence Status Messages</li> <li>Access Archived Vina Conversations in Vina Web</li> <li>Add custom fields for Users, Groups, and Devices</li> <li>Broadcasts and Urgent Broadcasts supported in Vina Web and Staff Assignment Web Console</li> <li>Calling Party Number field available for Shared Telephony</li> <li>Contacts are searchable in Vina</li> <li>Coverage Request</li> <li>Enhancements to Bulk Actions</li> <li>Enhancement to Template Recipient Option</li> <li>Hide the display of a forwarded number</li> <li>Messaging section renamed to "Vina" in Web Console User Interface</li> <li>New Template button in Vina</li> <li>Patient Communication Coverage Forwarding</li> <li>Self-Add to Groups in Vina</li> <li>Set a domain name or IP address for Vocera Vina clients using EMM</li> <li>View panic caller's location</li> <li>Vocera Web Calling available for Vina Web and Staff Assignment Web Console</li> </ul>
	Server Side Enhancements	<ul style="list-style-type: none"> <li>Dialing Vocera Extension searches Vocera Phone fields on Users or Groups before routing the call to a connected PBX</li> </ul>
6.2.1 Q2 2020	Web Console	<ul style="list-style-type: none"> <li>Place direct calls from Vocera devices.</li> </ul>
6.2.0 Q1 2020	Web Console	<ul style="list-style-type: none"> <li>Patient context is now available in Vina Web.</li> <li>Alerts are now supported in the Vina Web</li> <li>Patient data display is now restricted.</li> <li>Hide user's home departments.</li> <li>Groups can now display member groups (nested groups).</li> <li>Upload profile photo to your My Profile page.</li> <li>Notes field for Groups and Users.</li> <li>Ability to clone Templates.</li> <li>Track feature usage analytics.</li> <li>Upload log files to the server from the Vina Web.</li> <li>Create custom preset options for Presence status.</li> <li>Group members can now add and remove themselves from a group.</li> </ul>
	Voice Experience	<ul style="list-style-type: none"> <li>Missed calls are not shown when All or Offline condition is selected to forward a call.</li> <li>By default, the Favor Frequently Called option is disabled for users and departments.</li> </ul>

Version and Date	Product Module	Key Features
6.1.0 Q4 2019	Web Console	<ul style="list-style-type: none"> <li>• The Vocera Platform has now extended its support to the full range of Vocera clients including the Vocera Vina mobile application.</li> <li>• Support for newly introduced features in the Vocera Vina mobile application.</li> <li>• Integration with the Vocera Analytics product: Vocera Analytics provides visibility to traffic passing through the Vocera Platform.</li> <li>• First release of the following browser-based applications: <ul style="list-style-type: none"> <li>• Vina Web</li> <li>• Vocera Platform Staff Assignment</li> <li>• Vocera Platform My Profile</li> <li>• Vocera Platform My Workflow</li> </ul> </li> <li>• Tiered administration permissions, enabling system administrators to delegate specific responsibilities to other users.</li> <li>• Ability to disable a user account through the</li> <li>• Message templates for the Vina Web.</li> </ul>
6.0.0 Q1 2019	Web Console	<ul style="list-style-type: none"> <li>• Support for mobile Vocera Vina client.</li> <li>• Backwards compatibility with Engage Mobile and third-party handsets.</li> </ul>



## Vocera Vina

The matrix in this section displays various Vocera Vina releases and the list of supported features in each release.

### Vina 10.x

All the releases of Vocera Vina (Vina) for 10.x are mapped with the prominent features.

See [Vocera Vina Release Notes](#) for more information.

Version and Date	Product Module	Key Features
10.3.8 Q3 2023	Vina-iOS	<ul style="list-style-type: none"><li>• Can now call a group with no active members</li><li>• New alarm configuration options</li></ul>
10.3.5 Q3 2023	Vina-Android	<ul style="list-style-type: none"><li>• Can now call a group with no active members</li><li>• New alarm configuration options</li></ul>
10.3.6 Q2 2023	Vina-iOS	<ul style="list-style-type: none"><li>• New alert ringtones</li></ul>
10.3.2 Q2 2023	Vina-Android	<ul style="list-style-type: none"><li>• New alert ringtones</li></ul>
10.3.3 Q3 2022	Vina-iOS	<ul style="list-style-type: none"><li>• Updates to Group communications displayed in the Inbox</li></ul>
10.3.0 Q3 2022	Vina-Android	<ul style="list-style-type: none"><li>• Configurable in-app help</li><li>• Improved detection of linkable phone numbers in messages</li><li>• Simplified navigation includes unread message count</li><li>• Coverage improvements</li><li>• Vina can now be paired with a Minibadge</li><li>• Customized tones for calls and messages</li><li>• Urgent alarm tones can now play continuously</li><li>• Favorites now easier to create and remove</li><li>• Tone for new alarm played if higher or same priority</li><li>• Vina now certified with Imprivata</li></ul>

Version and Date	Product Module	Key Features
	Vina-iOS	<ul style="list-style-type: none"> <li>Configurable in-app help</li> <li>Improved detection of linkable phone numbers in messages</li> <li>Simplified navigation includes unread message count</li> <li>Coverage improvements</li> <li>Vina can now be paired with a Minibadge</li> <li>Customized tones for calls and messages</li> <li>Urgent alarm tones can now play continuously</li> <li>Favorites now easier to create and remove</li> <li>Tone for new alarm played if higher or same priority</li> </ul>
10.2.2 Q2 2022	Vina-Android	<ul style="list-style-type: none"> <li>Imprivata MDA now supported</li> <li>Alarms can now specify a callback number</li> </ul>
	Vina-iOS	<ul style="list-style-type: none"> <li>Alarms can now specify a callback number</li> </ul>
10.2.0 Q1 2022	Vina-Android	<ul style="list-style-type: none"> <li>Messaging can be disabled</li> <li>Disabling the mute override option now supported</li> <li>Vina can now be used with badges in Dual Mode</li> <li>New classic ringtone for hard of hearing</li> <li>Coverage request can now be sent to a group</li> <li>Philips Care Assist integration now available</li> </ul>
	Vina-iOS	<ul style="list-style-type: none"> <li>Messaging can be disabled</li> <li>Disabling the mute override option now supported</li> <li>Vina can now be used with badges in Dual Mode</li> <li>New classic ringtone for hard of hearing</li> <li>Coverage request can now be sent to a group</li> <li>Philips Care Assist integration now available</li> </ul>
10.1.0 Q4 2021	Vina-Android	<ul style="list-style-type: none"> <li>Browser-based installation</li> <li>Improved API interface</li> <li>Third-party logout now supported</li> <li>Disallowed password strings now supported</li> <li>Phone links in conversations displayed more clearly</li> <li>Conversation started after placing a call</li> <li>Context now displayed on outgoing call from conversation</li> </ul>
	Vina-iOS	<ul style="list-style-type: none"> <li>Browser-based installation</li> <li>Improved API interface</li> <li>Third-party logout now supported</li> <li>Disallowed password strings now supported</li> <li>Phone links in conversations displayed more clearly</li> <li>Conversation started after placing a call</li> <li>Context now displayed on outgoing call from conversation</li> </ul>

Version and Date	Product Module	Key Features
10.0.0 Q3 2021	Vina-Android	<ul style="list-style-type: none"> <li>• Vocera Genie screen appears when playing voicemail</li> <li>• Template sections now expandable</li> <li>• Can specify multiple recipients in templates</li> <li>• Recipient search results organized into sections</li> <li>• Profile picture appears in Home screen</li> <li>• Single sign-on support</li> <li>• Call-only listings in search results</li> <li>• Multi-person chats only appear when message sent</li> <li>• Connection status display improvements</li> <li>• Message time stamp clarification</li> <li>• Conversation now indicates who has left</li> <li>• Multiple added participants not listed in conversation log</li> <li>• Audio can now be muted on video calls</li> <li>• Conversation participants organized</li> <li>• Conversation priority on Home screen simplified</li> <li>• Audio mode specification simplified</li> <li>• Conversation participants highlighted if all messages unread</li> <li>• Unanswered calls now play ringback</li> <li>• Configurable patients terminology</li> <li>• Configurable templates</li> <li>• Presence and availability status now persistent</li> <li>• Direct calling of users by their Vocera extension</li> <li>• DND override now configurable on server</li> <li>• User interface now customizable</li> <li>• Group functionality now available for most departments</li> </ul>
	Vina-iOS	<ul style="list-style-type: none"> <li>• Vocera Genie screen appears when playing voicemail</li> <li>• Template sections now expandable</li> <li>• Can specify multiple recipients in templates</li> <li>• Recipient search results organized into sections</li> <li>• Profile picture appears in Home screen</li> <li>• Single sign-on support</li> <li>• Call-only listings in search results</li> <li>• Multi-person chats only appear when message sent</li> <li>• Connection status display improvements</li> <li>• Message time stamp clarification</li> <li>• Conversation now indicates who has left</li> <li>• Multiple added participants not listed in conversation log</li> <li>• Audio can now be muted on video calls</li> <li>• Conversation participants organized</li> <li>• Conversation priority on Home screen simplified</li> <li>• Audio mode specification simplified</li> <li>• Conversation participants highlighted if all messages unread</li> <li>• Unanswered calls now play ringback</li> <li>• Configurable patients terminology</li> <li>• Configurable templates</li> <li>• Configurable third-party Epic linking</li> <li>• Presence and availability status now persistent</li> <li>• Direct calling of users by their Vocera extension</li> <li>• DND override now configurable on server</li> <li>• User interface now customizable</li> <li>• Group functionality now available for most departments</li> </ul>

## Vina 6.x

All the releases of Vocera Vina (Vina) for 6.x are mapped with the prominent features.

See [Vocera Vina Release Notes](#) for more information.

Version and Date	Product Module	Key Features
6.4.0 Q1 2021	Vina-Android	<ul style="list-style-type: none"> <li>• Third-party Dialer Options Available</li> <li>• Expanded Phone Extension Capabilities</li> <li>• New and Read Conversations</li> <li>• New Messages Indicated in Conversations</li> <li>• Copy and Paste Supported</li> <li>• Coverage Request Ending Notification</li> <li>• Message Details in Conversations</li> <li>• Callback From Voicemail Message</li> <li>• Favorites List Now Expandable</li> <li>• Messaging-Only Option</li> <li>• Recent Archive Time Period Now Explicit</li> </ul>
	Vina-iOS	<ul style="list-style-type: none"> <li>• Third-party Dialer Options Available</li> <li>• Expanded Phone Extension Capabilities</li> <li>• New and Read Conversations</li> <li>• New Messages Indicated in Conversations</li> <li>• Copy and Paste Supported</li> <li>• Coverage Request Ending Notification</li> <li>• Message Details in Conversations</li> <li>• Callback From Voicemail Message</li> <li>• Favorites List Now Expandable</li> <li>• Messaging-Only Option</li> <li>• Recent Archive Time Period Now Explicit</li> <li>• Login Not Required When App Terminated</li> </ul>
6.3.4 Q1 2021	Vina-Android	No new or enhanced features in this release.
	Vina-iOS	No new or enhanced features in this release.
6.3.3 Q4 2020	Vina-Android	No new or enhanced features in this release.
	Vina-iOS	No new or enhanced features in this release.
6.3.1 Q3 2020	Vina-iOS	<ul style="list-style-type: none"> <li>• Hold Vocera Call For Cellular Call</li> <li>• Coverage Request</li> <li>• Template Access</li> <li>• Calling External Contacts</li> <li>• Panic Call in API</li> <li>• Groups Viewable from System Settings</li> <li>• EMM Support</li> <li>• Leaving Created Alert</li> <li>• Template Recipient Selection</li> <li>• Join or Leave Group</li> </ul>

Version and Date	Product Module	Key Features
6.3.0 Q2 2020	Vina-Android	<ul style="list-style-type: none"> <li>• Hold Vocera Call For Cellular Call</li> <li>• Coverage Request</li> <li>• Template Access</li> <li>• Calling External Contacts</li> <li>• Panic Call in API</li> <li>• Groups Viewable from System Settings</li> <li>• EMM Support</li> <li>• Leaving Created Alert</li> <li>• Template Recipient Selection</li> <li>• Join or Leave Group</li> </ul>
6.2.0 Q1 2020	Vina-Android	<ul style="list-style-type: none"> <li>• Two-step calling is now available</li> <li>• View alert details before accepting or declining the alert</li> <li>• Vocera Genie screen now includes Cancel button</li> <li>• After placing a call with a patient context, a conversation is now created with that context</li> <li>• Alerts can now be accepted by multiple users</li> <li>• Patient view can be restricted</li> <li>• The user department can now be hidden</li> <li>• Groups can now contain subgroups</li> <li>• Tracking feature usage analytics</li> </ul>
	Vina-iOS	<ul style="list-style-type: none"> <li>• Two-step calling is now available</li> <li>• View alert details before accepting or declining the alert</li> <li>• Vocera Genie screen now includes Cancel button</li> <li>• After placing a call with a patient context, a conversation is now created with that context</li> <li>• Alerts can now be accepted by multiple users</li> <li>• Patient view can be restricted</li> <li>• The user department can now be hidden</li> <li>• Groups can now contain subgroups</li> <li>• Tracking feature usage analytics</li> </ul>
6.1.6 Q1 2020	Vina-iOS	No significant changes in this release.
6.1.2 Q3 2019	Vina-Android	<ul style="list-style-type: none"> <li>• Staff Directory now accessible from Menu screen</li> <li>• Calls can now be made from the Home screen</li> </ul>

# Vocera Voice Server

The matrix in this section displays various Vocera Voice Server releases and the list of supported features in each release.

## VS 5.x

All the releases of Vocera Voice Server (VS) for 5.x are mapped with the prominent features.

See [Vocera Release Notes](#) for more information.

Version and Date	Product Module	Key Features
5.10.0 Q4 2023	Voice Experience	<ul style="list-style-type: none"><li>The Vocera Voice Server administrators can now enable the Enhanced Voice feature for the users with an Enhanced Voice license. This feature uses a cloud-based Natural Language Understanding (NLU) speech recognition system to provide more accurate and flexible results.</li></ul>
	Voice Server	<ul style="list-style-type: none"><li>Firmware and configuration for the following older badge models have been removed from BPE and Voice Server:<ul style="list-style-type: none"><li>B1000</li><li>B2000</li><li>B3000</li></ul></li><li>Smartbadge clients now use a different port for the signaling connection to the Voice Server. If a network Access Control List (ACL) is in place, the configuration may need to be updated to allow ports 49152-65535 between the Vocera badges and the Vocera Voice Server.</li><li>The Vocera Voice Server users can now configure email integration with OAuth 2.0 authentication through Microsoft Graph, utilizing the Client Secret method.</li><li>The call routing logic for extension dialing has been enhanced. Calls to specific extensions configured on users, groups, or address book entries no longer loop through PBX or VSTG.</li><li>The Vocera Voice Server now allows to preserve customized properties in the properties.txt file during the Vocera Voice Server upgrade by creating a new property file called properties.txt.user file.</li></ul>
5.9.0 Q2 2023	Voice Experience	<ul style="list-style-type: none"><li>The Genie is now more flexible in recognizing the yes/no response when other words are added to the response.</li><li>Priority words such as 'normal', 'urgent', and 'high' can be used in the voice commands for playing text and voice messages for filtering messages based on priority. Also, the word 'alert' can be used in the voice commands for playing text messages.</li><li>The modifying word 'last' can be used in the voice commands for playing text and voice messages to replay the last played message.</li><li>New voice commands have been introduced to help the badge users to enable or disable Bluetooth, wake word, and group mode, and also to pair or unpair with a Bluetooth headset.</li></ul>

Version and Date	Product Module	Key Features
	Voice Server	<ul style="list-style-type: none"> <li>Vocera Voice Server now supports Windows Server 2022.</li> <li>Vocera Voice Server administrators can now enable or disable the ability for users to record audio using their badge.</li> <li>Minibadge users can now retrieve the initiator's name and location during an ongoing panic broadcast call by pressing the DND button.</li> <li>Badge users can now hear the name of the sender while playing a text message.</li> <li>A new Badge notification preference <b>Missed Text Message Notification</b> has been added in the Vocera Voice Server Administration Console to make the Genie notify the user of missed text messages since the last time the user pressed the <b>Call</b> button.</li> <li>When a Minibadge user receives a second normal broadcast call while in a call or broadcast, the prompt plays "broadcast to {group}" with the "accept call" prompt.</li> </ul>
5.8.0 Q2 2022	Voice Experience	<ul style="list-style-type: none"> <li>Refinements to the play messages intent#The play messages intent now plays text messages as well. Earlier, the play messages intent plays only voice messages and it required to specify the word 'text' to play text messages.</li> <li>Voice users can now call Edge app users and also receive calls from Edge app users.</li> </ul>
	Voice Server	<ul style="list-style-type: none"> <li>Vocera Voice Server Administrators can now enable or disable pairing of Minibadge with VCS inside the badge property editor.</li> <li>Vocera Voice Server has been enhanced to accommodate the new mechanism that informs Minibadge users about an incoming caller while in a call.</li> <li>Vocera Voice Server Signaling has been enhanced to help the Minibadge users <ul style="list-style-type: none"> <li>Differentiate between unread urgent and unread normal voicemail messages.</li> <li>Differentiate between alerts and text messages.</li> <li>Differentiate between normal, high, and urgent priority unread messages and alerts.</li> </ul> </li> <li>New properties have been added to control the enunciation of messages in Minibadge.</li> <li>New hidden properties have been added to <ul style="list-style-type: none"> <li>Override DND settings for call forwarding</li> <li>Make urgent calls follow the call forwarding options</li> <li>Block calls forwarded to cell phone when a user is logged out</li> </ul> </li> <li>BPE has been updated to support new country-specific channels for Minibadge.</li> <li>The internal port ranges Vocera uses for audio have changed slightly.</li> </ul>

Version and Date	Product Module	Key Features
5.7.0 Q4 2021	Voice Server	<ul style="list-style-type: none"> <li>Unique device certificates for EAP-TLS wireless authentication can now be automatically distributed from the Voice Server without requiring the devices to be manually reconfigured with the Badge Configuration Utility.</li> <li>BPE enhancements: <ul style="list-style-type: none"> <li>Standalone BPE now allows to configure UNII-3 band channels (144, 149, 153, 157, 161, 165) for AU, AE, and NZ locales.</li> <li>Wireless Settings in BPE has been updated to change the default roaming policy for Smartbadge from 2(-73db) to 3(-70db).</li> <li>For locales supporting channels, BPE now supports configuration of channels 12 and 13 for 2.4 GHz.</li> </ul> </li> <li>VSTG and VCG now filter unexpected audio stream to prevent choppy audio.</li> <li>The default property of <code>IPPhoneClientDisableBroadcastChime</code> has changed from false to true so that VCS clients play the broadcast chime instead of Vocera Voice Server.</li> <li>MS Graph API has been upgraded from version 2.3.0 to version 3.</li> <li>A new hidden server property <code>SuppressVoiceMessageCallForVCS</code> has been added to control automatic enunciation of voice messages for the VCS clients. By default, automatic enunciation is disabled.</li> </ul>
5.6.0 Q2 2021	Voice Experience	<ul style="list-style-type: none"> <li>B3000 and B3000n badges can now send text messages using speech-to-text.</li> <li>Smartbadge users can manage certain device settings with voice commands, such as enabling DND and PPE mode, adjusting volume, and checking battery level. PPE Mode provides default settings optimized for wearing the device under Personal Protective Equipment; settings can be adjusted by users and preserved for future use.</li> <li>The “Dial an extension” voice command can now be configured to support extensions less than or equal to 10 digits long through the <code>TelExtensionLength</code> server property.</li> </ul>
	Voice Server	<ul style="list-style-type: none"> <li>Vocera web applications such as the Administration Console and Staff Assignment can run in the latest Chromium-based Microsoft Edge browser. Other Chromium-based browsers such as Google Chrome and Mozilla Firefox have been lightly tested and should also work.</li> <li>Vocera Voice Server has been optimized to work more efficiently within the 8GB memory requirement.</li> <li>Vocera Voice Server can be configured to use MS Graph as a mail host.</li> <li>Calls forwarded through the forward-all or forward-unanswered options will now be reported in call logs and through the “Who Called” voice dialog.</li> <li>Groups configured to use the “forward to off network group member” can now be configured to use round-robin call scheduling.</li> <li>An alert email will now be sent to the administrator prior to the expiration of the server’s SSL/TLS certificate.</li> </ul>
5.5.0 Q3 2020	Voice Experience	<ul style="list-style-type: none"> <li>Enable the <b>Send Emergency Broadcast as Urgent Call</b> option to send an emergency broadcast as an urgent call to a member of the emergency broadcast group.</li> </ul>
	Voice Server	<ul style="list-style-type: none"> <li>Control deletion of location, user, and group entities using the hidden property <code>HastyDelete</code>.</li> <li>Set the maximum length for a number that the Genie enunciates as a number (not digits) while converting the text to speech using the hidden property <code>DigitLengthForEnuciation</code>.</li> </ul>



Version and Date	Product Module	Key Features
5.4.0 Q2 2020	Voice Experience	<ul style="list-style-type: none"> <li>Enhanced Voice Configuration: Configure enhanced voice with Speech-To-Text feature if you have the license with enhanced voice entitlement.</li> <li>Vocera care team connect: The direct call feature as part of the Vocera care team connect solution (introduced in 5.3.4 release) enables patients and their care team to communicate with each other in bed locations lacking nurse call.</li> </ul>
	Voice Server	<ul style="list-style-type: none"> <li>Vocera Voice Server supports Speech-to-Text services.</li> <li>Vocera Smartbadge supports enhanced voice and Speech-to-Text capabilities. The transcribed text is encrypted and sent through the Smartbadge.</li> <li>Vocera Launcher launches the new ASR broker service along with the Voice Server, Database, and Web Server, if the license used during Voice Server installation has the entitlement for enhanced voice.</li> <li>Message delivery and management between Vocera Voice Server and VMP Server has been consolidated in the 5.4.0 release to ensure a consistent user experience. <ul style="list-style-type: none"> <li>Messages hidden or deleted on the Vocera Voice Server are now hidden on the VMP Server and vice versa.</li> <li>When you read a message on Vocera Collaboration Suite, you do not have to read it again on the badge or the Vocera Smartbadge, and vice versa.</li> </ul> </li> </ul>
5.3.4 Q1 2020	Voice Experience	<ul style="list-style-type: none"> <li>Vocera care team connect: The new direct call feature as part of the Vocera care team connect solution enables patients and their care team to communicate with each other in bed locations lacking nurse call. Use of this feature can reduce the need to don and doff Personal Protective Equipment (PPE) and improve the patient experience. When the direct call feature is enabled for a Vocera Smartbadge or B3000n device users, a patient can press the <b>Call</b> button to immediately place a call to a predefined care team recipient without having to interact with the Genie.</li> </ul>
	Voice server	<ul style="list-style-type: none"> <li>The new property, ForceAutoAnswerForDirectCall overrides the default system settings and allows the direct call users to auto-answer all the incoming calls when set to <b>true</b>.</li> </ul>
5.3.3 Q4 2019	Voice Experience	<ul style="list-style-type: none"> <li>When a call is forwarded to an external phone number, administrators and users can choose to display the name of the caller instead of the external phone number on the device.</li> <li>Vocera Badge users continue to use Voice PIN features that are not available in Smartbadges for this release.</li> <li>When the call gets forwarded to a destination through Forward &gt; Forward When &gt; All or Offline options, users do not see a missed call entry.</li> </ul>
	Voice Server	<ul style="list-style-type: none"> <li>The Vocera Messaging Interface (VMI) now supports TLS 1.2.</li> <li>Control the enunciation of phone number through the TelEnunciateCallerNumber property in the properties.txt when the call is received from an external phone number.</li> <li>Enabling the RejectMessageOnUrgentPlayback property in properties.txt rejects new alerts and messages when sent to a user who is currently listening to an enunciated message.</li> <li>The log rolling policy is now controlled by logback.xml. The LogMaxFiles and LogMaxLines properties in the properties.txt file no longer control the log rolling policy.</li> </ul>

Version and Date	Product Module	Key Features
5.3.2 Q2 2019	Voice Experience	<ul style="list-style-type: none"> <li>• Bulk import now includes Doctor Prefix and Dictation fields in the user profile import templates. New fields supporting Doctor Prefix and Dictation user profiles include: Doctor Prefix, dialect, Dictator Member Name, Dictator Access Code, Dictator ID, Dictator Client Facility ID.</li> <li>• Bulk import templates now support the 14-character Smartbadge serial numbers. The V5000 device template is included among the template set.</li> </ul>
	Voice Server	<ul style="list-style-type: none"> <li>• Windows Server 2019 is now supported for running the Vocera Voice Server software. components tested include Vocera Server, Vocera Client Gateway, Vocera Report Server, Vocera SIP Telephony Gateway, and RSIP.</li> <li>• Real-time Transport Protocol (RTP) Flow Around for Direct Peer-to-Peer Calling. Calls between Vocera users using Vocera Collaboration Suite (VCS) may now be sent directly to the recipient rather than being routed through the Vocera Client Gateway (VCG). Using RTP to route the call directly is more efficient and relieves the VCG of processing cycles so that other calls are handled more efficiently. RTP Flow Around is not enabled by default. Conference calls and calls to multiple recipients are still routed through the VCG.</li> <li>• Add Custom1 and Custom2 fields to user configuration. Two optional custom fields have been added to the <b>Users &gt; Add/Edit</b> page of the user profile configuration. Vocera administrators can use these fields as needed such as for custom data attributes or to facilitate integrations with external applications.</li> <li>• New Configuration Options for Secure IMAP and POP3. Options to configure secure email access are now available in the Vocera Administration Console under email configuration. Previously these options were available to configure in the server's properties.txt file. Upon upgrading to 5.3.2 the configuration options specified in properties.txt will be automatically reflected in the web console and those settings can now be removed from the properties.txt file. Any settings configured in the user interface override those in the properties.txt file.</li> <li>• Change the auto-generated key size for the TLS cert on VS, VRS, VSTG, and VCG to 2048 bits. The key size for the TLS cert is now 2048 bits.</li> <li>• Print MAC address, User-Site, and State in log lines for the V5000 Smartbadge. Log files now include MAC address, User-Site and State to facilitate searching.</li> <li>• Preserve badge.properties and profiles.txt on upgrade. The badge.properties and profiles.txt files are included in the backup performed before an upgrade. Restoring from a backup will overwrite existing versions of these files.</li> <li>• Do not show forwarding number on calling user's device. Vocera administrators can now control display of a forwarded phone number.</li> <li>• Additional channels are available in BPE for provisioning US 5GHz B3000n. Customers have additional channels 5GHz available for setting US locale properties: 120,124,128, and 144.</li> </ul>
5.3.1 Q1 2019	Voice Experience	<ul style="list-style-type: none"> <li>• Support for Vocera V5000 Smartbadge: The Vocera Smartbadge supports the same features as other Badge models and includes a screen for reading and sending text messages. See "Vocera Badge User Guide" and "Vocera Badge Configuration Guide" for details.</li> </ul>
	Voice Server	<ul style="list-style-type: none"> <li>• Vocera JRE Vendor Change: Oracle is no longer the vendor for the JRE; The new vendor is Azul.</li> <li>• Support for the vocera V5000 Smartbadge: The new Vocera Smartbadge is supported along with other Vocera communication devices for configuration and device management</li> </ul>

Version and Date	Product Module	Key Features
5.3.0 Q4 2018	Voice Experience	<ul style="list-style-type: none"> <li>Announcing Phone Numbers for Incoming Calls: When <b>Announce Caller's Name After Tone</b> is enabled in the Vocera Administration Console, Genie provides helpful information to Badge users about incoming calls. Genie will announce the caller's name or the phone number; If both are available, the name will be announced. Find this setting in <a href="#">Choosing Genie Settings</a> in the Vocera Administration Console.</li> <li>Announce Name of Group when a Message is Sent to a Group: When a message is sent to a group or multiple users in a group, Genie announces the group name and the sender of the message. Example: "You have a message for &lt;Group Name&gt; from &lt;Sender&gt;"</li> <li>Code Lavender®: You can schedule a Code Lavender event or start a live Code Lavender broadcast event for group members to help bring comfort and spiritual support during times of high stress. All recipients of the Code Lavender event are notified with a voice message, email (if configured), and a voice reminder. The badge halo turns to the color purple for 5 minutes indicating the start of the Code Lavender event.</li> <li>Allow VCS to play the Urgent Broadcast notification chime instead of relying on the Voice Server to play this tone. A new property, <b>IPhoneClientDisableBroadcastChime</b> is available to VCS Clients. This change prevents exhaustion of server speech port resources when a group containing many VCS clients is involved in an urgent broadcast. This feature is Off by default and requires VCS 3.4 or later clients to work correctly.</li> <li>Add Doctor Prefix to Alternate Spoken Names: When Vocera Administrators are creating user profiles, they can check the <b>Dr Prefix</b> box to indicate the user is a doctor. This is configured on the <b>User &gt; Speech Recognition</b> tab where Alternate Spoken Names ASN are defined. When <b>Doctor Prefix</b> is enabled, it is not necessary to also type "Doctor" in the ASN fields. The system automatically adds name variants, including the "Doctor" prefix when the name is announced.</li> <li>Vocera User Console Navigation Menu is Changed: The Vocera User Console <b>Announcements</b> panel is renamed to <b>Preferences</b>. Users with access to the Vocera User Console use the <b>Preferences</b> panel to define settings for Genie, notifications, reminders, messaging, and call handling.</li> <li>Easter Eggs Controls: Vocera Administrators can control the use of Easter Eggs commands by Site. If you determine that the feature is inappropriate for users at a particular Site, you can disable the feature.</li> <li>Intelligent Backoff Strategies for Call, Broadcast, Add me to group, and Record Message Commands. Intelligent Command Backoff is a mechanism to help improve accuracy in speech recognition. The backoff strategy enhances the user experience with Vocera voice commands, offering additional help to users and significantly reducing overall user frustration when voice commands are not understood. This feature is typically useful if your organization has a big database of users and groups. Command Backoff is enabled by default, and no additional configuration is required. Command Backoff triggers on when the Vocera Genie fails to recognize the names of recipients (individual or group) used with some commonly used voice commands such as, Call, Broadcast to &lt;group name&gt;, Add Me to &lt;group name&gt;, and Record a Message for &lt;user name&gt;. See the <a href="#">Vocera Voice Server Administration Console Guide</a> for details.</li> <li>Practicing Mindfulness: Mindfulness is a type of meditation practiced widely in many homes and workplaces. Practicing mindfulness has proven to bring awareness and attention to everything we do. Vocera recognizes that practicing mindfulness can reduce stress, sharpen concentration skills, and contribute toward the overall mental and physical health of individuals. You can say the <b>Play Mindfulness</b> command to take a mindfulness break at work with a guided meditation of 30 seconds, one minute, or five minutes. Mindfulness is enabled by default. See the <a href="#">Vocera Badge User Guide</a> for details.</li> </ul>

Version and Date	Product Module	Key Features
		<ul style="list-style-type: none"> <li>• <b>Offer to Learn a Name:</b> The Vocera voice prompt offers an interactive way to learn the name of the most frequently called users if you spell the user's name using the Call command. Vocera Genie plays a prompt offering to learn the name of the user that you called by spelling the name at the time of your next login. You can choose to accept this offer by saying "Yes" or decline the offer by saying "No". When you accept the offer, Genie asks you to say the user's name three times after each tone sound. The system saves the name of the user in the database. See the <a href="#">Vocera Badge User Guide</a> for details.</li> <li>• <b>Prompt to Play Unread Messages at Logout:</b> When a user logs out, Genie prompts the user to play unread messages before the logout occurs. The user can choose to play messages as usual or proceed to log out. This is useful if you are waiting for an answer or need to pass information to the next shift.</li> <li>• <b>Reminder Enhancements:</b> Users can now schedule both recurring and non-recurring reminders for groups or for a list of users, and record recurring reminders for oneself using a Badge or the User Console. Users can create voice reminders from the Vocera Badge by saying voice commands; Users with access to the Vocera User Console can create Text reminders from the new <b>Reminders</b> tab in the User Console interface. See the <a href="#">Vocera Badge User Guide</a> for details about recording voice reminders, and the <a href="#">Vocera User Console Guide</a> for details about text reminders. New commands are, "Record a reminder for &lt;myself   user, user, user, ...   group&gt;" and "Record a recurring reminder for &lt;myself   user, user, user, ...   group&gt;".</li> <li>• <b>Updated Prompts for Transferring Login from Badge to Smartphone:</b> When a logged in user switches from one device to another (such as, from a Badge to a smartphone), the prompt now indicates that the user is being transferred to another device rather than being logged out.</li> <li>• <b>Badge Voice PIN Authentication:</b> Badge users can now define a numeric Personal Identification Number (PIN) to provide upon logging in and to play messages. The PIN requirement is set by the Vocera Administrator and can be set for individual users or groups.</li> </ul>

Version and Date	Product Module	Key Features
	Voice Server	<ul style="list-style-type: none"> <li>• <b>Badge Properties Editor:</b> The Vocera Badge Properties Editor (BPE) is now available as a Web-based tool for configuring Badges.</li> <li>• <b>Forward on Broadcast to PBX Extension:</b> Vocera Administrators can designate a desk phone extension to receive broadcast or instant conference calls along with the other members of the group. The desk phone recipient will be in listen-only mode for the duration of the broadcast session.</li> <li>• <b>Group Voice Mail:</b> Vocera Administrators can disable the ability to send voice mail messages to a group. The setting is in the <b>Group &gt; Forward</b> tab of the Vocera Administration Console. <b>Group Voice Mail</b> is enabled by default.</li> <li>• <b>Call Forwarding Options Set by Vocera Administrator:</b> Under the <b>User &gt; Forward</b> tab, Vocera Administrators can set forwarding permissions for individual users. A user can be allowed to forward all calls, only unanswered calls, or only when they are offline.</li> <li>• <b>Prevent Text Messages from Being Sent to Offsite Users:</b> Vocera Administrators can prevent text messages and alerts sent to groups from being sent to users who might be offline or at a different site. This feature should be used for Groups which tend to receive a lot of location-sensitive messages. For example, if a message is sent to Trauma Team A from Site A, and a user who is a member of that Group is working at a different site, the user who is offsite should not receive the message. The exception is that users and groups in the Global Site will always receive messages.</li> <li>• <b>Badge Voice PIN Authentication for Secure Messages:</b> Voice PIN authentication provides added security for Vocera users when an unauthorized user attempts to log in using someone's name or tries to play messages. The voice PIN authentication feature is not enabled by default. The Vocera system administrator must enable the required security permissions to allow users to record a voice PIN.</li> <li>• <b>Administrator-defined Ring Tone Settings:</b> Vocera Administrators can define ring tones for call type, messaging, and notifications. Configuration options are set for all devices or only shared devices.</li> </ul>


Version and Date	Product Module	Key Features
5.2.3 Q1 2018	Voice Experience	<ul style="list-style-type: none"> <li>The Frequently Called feature for users is based on the premise that users need to contact the same set of coworkers on a regular basis. When this feature is enabled, the speech recognition software more easily identifies members on the Frequently Called list and calls are put through more quickly.</li> <li>VS optimizes behavior based on system load. Resolving voice commands may be CPU intensive and negatively impact a busy system; this optimization allows the Voice Server to account for CPU load and automatically adjust speed and accuracy thresholds during a recognition attempt, minimizing impact on overall system performance.</li> <li>Improve patient experience and coworker's morale with the Funny Genie and the new Genie Easter Eggs.</li> <li>When you use the command "Who Called" the Genie plays the missed calls for calls that occur when the you're logged off, out of network, or on another call. The Vocera Voice Server has been enhanced to provide the date and time of the missed call, and stores this information for two full working days or until you delete your call histories. New Genie commands have been added so that you can listen to your call histories and missed calls from the previous work day and the current work day directly on your badge or client device.</li> <li>You can now interact with the Genie using direct questions for a limited set of topics. Click the <b>Call</b> button, say <b>Genie Help</b>, ask your question, and listen to the Genie respond with real-time solutions!</li> <li>A Genie persona is a set of voice prompts and tones that give the voice interface a distinctive identity. You can switch the Genie persona using the new "Change Genie" command.</li> </ul>
	Voice Server	<ul style="list-style-type: none"> <li>This version of the VS includes the firmware for B3000n 4.3.0.43 and B3000 3.1.3.12.</li> <li>In the Administration Console, you can enable caller ID to display on your device and include the ID of the site location.</li> <li>Vocera Voice Server supports Enterprise Web Services (EWS) for inbound emails from Office 365, Exchange Online, and Exchange 2013 email services.</li> <li>Optimized Call Forwarding: In Vocera Voice Version 5.2.3, the server re-evaluates the user's offline status in order to accurately determine the appropriate forwarding action.</li> <li>Inventory Control by Disabling a Device: When you disable a device in the Administration Console, the user is prompted to return the badge with the message, "This device has been disabled, please contact your administrator".</li> </ul>
5.2.2 Q4 2017	Voice Experience	<ul style="list-style-type: none"> <li>Utilization of Nuance Dual Speech Recognizer: When you enable Dual Speech Recognizer for a large site that has the number of user exceeding 3000, the chance of voice recognition delays can be reduced. Enable this feature during the Voice Server installation by selecting an option on the Vocera Installation Wizard UI. In addition, you can launch a utility designed to allow you to enable and disable this function as needed.</li> <li>Vocera Genie prompts disambiguated users / groups for global sites: The Genie prompts users for clarification when you need to distinguish a person or place from another whose name is similar.</li> </ul>
	Voice Server	<ul style="list-style-type: none"> <li>Improved transform with top-down processing.</li> <li>Support for a new United Arab Emirates speech pack: The United Arab Emirates locale (country code UAE) uses en-AE as the base speech pack. This speech pack is optimized for Arabic English.</li> </ul>

Version and Date	Product Module	Key Features
	Badge Properties Editor (B3000n only)	<ul style="list-style-type: none"> <li>Support for improved wireless security and roaming: The Badge Property Editor contains new fields that supports the implementation of 802.11 r,k,w on the Vocera B3000n badge.</li> </ul>
5.2.1 Q1 2017	Voice Server	<ul style="list-style-type: none"> <li>Rauland-Borg Responder Nurse Calls are fully integrated with the Vocera Server and badge.</li> <li>Department-to-Department configuration settings were removed in Vocera Server 5.0 and have now been reintroduced.</li> <li>Bulk import and export support of Emergency Broadcast Group Information: The Emergency Broadcast (or Panic Group) feature introduced in Vocera Voice Server 5.1 can now be configured through bulk actions.</li> <li>Administrator login for User Console when AD login is enabled.</li> <li>The group call timeout can be adjusted using the new system property SysWaitForAnswerMaxBeeps.</li> </ul>
	Voice Report Server	<ul style="list-style-type: none"> <li>New reports are available to show more detailed information about alarms received by Vocera.</li> </ul>

Version and Date	Product Module	Key Features
5.2.0 Q2 2016	Voice Server	<ul style="list-style-type: none"> <li>• In Vocera Voice version 4.4 a new features prompt was introduced to play once for every user at login to explain the changes in how incoming calls are announced. Users created after the upgrade to 5.2 will not receive this new features prompt.</li> <li>• Urgent messaging port enhancement: The mechanism used to enunciate urgent messages on devices has been enhanced to use a single urgent messaging port without requiring the use of multicast. This new behavior is enabled by default.</li> <li>• Forwarding of group calls to offline members: A new option is available to enable calls to a group without online members where the off-network forwarding behavior places the call to the first available group member.</li> <li>• Auto add-me: An optional feature is available to prompt users to add themselves to groups at login time. Contact Vocera Customer Support for more information.</li> <li>• Prevent Vocera User Console users from changing their site: The Vocera User Console has been modified to no longer allow logged in users to change their own site.</li> <li>• Package JRE 1.8: All Vocera Server products (for example, Vocera Report Server, Vocera Collaboration Suite, and Vocera Care Team Synchronization) install JRE Version 1.8.</li> <li>• Text-to-speech enunciation enhancement: The Vocera Genie enunciates using the gender consistent with the user's selected persona.</li> <li>• Implement data check ability to export to CSV: The Data Check feature in the Vocera Administration Console has been enhanced to allow an administrator to export the list of results to a CSV file for review. The new export function allows exporting up to 300,000 errors or warnings. The data check window will continue to limit the display to 3000 results.</li> <li>• The "Add me to Multiple Groups" voice command now utilizes user enrollments: The "Add me to Multiple Groups" dialog has been enhanced to make use of a user's personal group name enrollments.</li> <li>• Learned command now available for "Learn a Name": The "Learn a Name" command is now available for enrollment creation during the "Learn More Commands" Genie instruction.</li> <li>• User login prompts enhancement: The login dialog has been enhanced to remind the user to spell their first and last name when they are having problems logging in with their full spoken name.</li> <li>• Voice reminders: A new feature has been added to allow users to record scheduled voice reminders for playback at a later time.</li> <li>• Temporary license key enhancements: The license expiration mechanism of temporary Vocera Voice license keys has been modified to allow the server to resume using the permanent key when the temporary key expires. The expiration process will automatically restart the server within 24 hours after a license key expiration at which point it can continue operation using the existing permanent license key. For clustered servers the restart will trigger a cluster fail-over.</li> <li>• Changes to the installation executable: The name of the executable used to launch the Vocera Voice server installation has been renamed from <b>Launcher.exe</b> to <b>VoceraSuiteInstaller.exe</b></li> <li>• Guest access optional call command: The Guest Access voice recognition grammar has been modified to allow callers to optionally say "call" before saying the name of the user or group they wish to reach. Callers can also continue to speak the name without saying "call" first.</li> <li>• BCU authentication protocol unique certificate support: BCU has an improved EAP-TLS unique certificate configuration support for B3000N badges. Please contact Vocera Technical Support for more information.</li> </ul>



Version and Date	Product Module	Key Features
	Vocera Collaboration Suite	<ul style="list-style-type: none"> <li>Don't play "Who Called" for VCS clients: The automatic "Who Called" announcement has been suppressed for VCS clients with missed calls. The alerting of missed calls and voice mails is now visually presented in the UI of the VCS client.</li> </ul>
5.1.0 Q4 2015	Vocera Server	<ul style="list-style-type: none"> <li>Vocera Server Scalability for the VCS Client: The Voice Server provides web services to Vocera Collaboration Suite clients when the clients are connected to the internal WiFi network. The scalability of the web services component has been enhanced in the 5.1 release to support up to 10,000 active VCS clients if the system is configured to meet or exceed the minimum server specification. The 5.1 installer will be enabled if the server meets the following minimum specifications: <ul style="list-style-type: none"> <li>CPU with at least 4 physical core processors [Intel Xeon (R) E5-2660v2 or better]</li> <li>8 GB RAM</li> <li>120GB target drive free space</li> </ul> </li> <li>Call forward announcement: The Genie is enhanced to announce whether or not your calls are being forwarded when you login into Vocera. It's not uncommon for customers to forget to disable call forwarding and there by miss important communications.</li> <li>Emergency broadcast extended to groups: The Emergency Broadcast feature is improved to allow emergency broadcasts to be customized at the group level rather than at the site level only. This change benefits your organization if you require more than one emergency broadcast group or needs the emergency group set to a specific functional group. Organizations now have the flexibility to meet the emergency needs of different departments since they can select a set of responders customized for a specific group.</li> <li>Support for EVS integration: Environmental Services is integrated with the Vocera Server so you can send staff members cleaning requests and automated reminders; staff members respond with voice commands that update the request status in the Epic EVS module.</li> <li>Support for apostrophe in username: Vocera Server user IDs are expanded to allow an apostrophe the username. For example, you can create a user name like Po'neil.</li> </ul>
	Client Gateway	<ul style="list-style-type: none"> <li>Site awareness: VCG site awareness eliminates delays in signaling and media calls from faraway locations or multiple sites. In Vocera Voice 5.1, you can specify VCG site awareness during the installation or manually change the default setting for the VOCERA_SITE Windows environment variable.</li> </ul>
	Vocera Collaboration Suite	<ul style="list-style-type: none"> <li>Ringback tone: Mobile devices hear a ring back tone when accessing a Vocera user through the VCS client instead of the Genie message "still trying".</li> </ul>
	Vocera Report Server	<ul style="list-style-type: none"> <li>Speech report enhancement: Vocera speech recognition has been enhanced to capture more accurate statistics and readily identify users experiencing speech recognition problems. By providing more accurate data, you'll be able to tune your environment with greater confidence providing you with the tools you need to analyse problems and address them for an improved user experience with greater efficiency.</li> </ul>
5.0.1 Q2 2015	Voice Server	<ul style="list-style-type: none"> <li>VCS client enunciation setting enhancement: You can set the VCS clients to not enunciate urgent messages using the <b>MsgEnunciateModeSmartphone</b> property.</li> </ul>
	VCS	<ul style="list-style-type: none"> <li>VCS client enunciation setting enhancement: You can set the VCS clients to not enunciate urgent messages using the <b>MsgEnunciateModeSmartphone</b> property.</li> </ul>

Version and Date	Product Module	Key Features
5.0.0 Q2 2017	Speech Processing Enhancements	<ul style="list-style-type: none"> <li>Nuance Recognizer 10.2: The Nuance speech recognition engine has been upgraded from version 8.5 to version 10.2, improving Vocera's overall speech recognition performance.</li> <li>Improved tolerance for side speech: The VS 5.0 release has improved the capability to distinguish a command in a stream of conversation; for example, when the person initiating a call is completing a conversation with another person at the same time.</li> <li>Homonym recognition: In previous releases, the VS prompts a caller to disambiguate between multiple users whose names are spelled the same way. In the 5.0 release, the VS additionally prompts callers to disambiguate between multiple users whose names are pronounced the same way but spelled differently; for example, users named Chris Jenkins and Kris Jenkins.</li> </ul> <p> <b>Important:</b> You must associate identifying phrases or departments with users whose names are spelled or pronounced the same way. The system will play back recorded names, if they are available, to help the caller disambiguate; however, identifying phrases or departments provide better disambiguation options.</p> <ul style="list-style-type: none"> <li>Faster recognition results: The Genie will return your recognition result ("Finding Carlos Sandoval") more quickly than it did in the past.</li> <li>Utterance collection is enabled by default: The system maintains a maximum of 14 days of utterances in the \vocera\nuance\callLogs\MyApp directory. The directory tree within "MyApp\" is [Year]\[Month]\[Day]\[Hour]. For example, the directory \vocera\nuance\callLogs\MyApp\2014\07July\17\20 contains utterances recorded on 17 July 2014, between 8:00 and 9:00 pm.</li> <li>The Nuance Vocalizer 6.0 text-to-speech engine: Vocalizer is used when the system does not have a recorded name, and it pronounces many words better than the previous engine; however, it does not pronounce all words properly. If you notice medical terms or common hospital nomenclature that are pronounced incorrectly, please report them. If you notice personal names that are pronounced incorrectly, please record the names, as recommended in previous releases. Nuance Vocalizer also provides a new persona with a softer, faster, and more natural sound.</li> </ul>
	Vocera Server Enhancements	<ul style="list-style-type: none"> <li>The VS 5.0 software allows access to the extended memory of a 64-bit operating system.</li> <li>Vocera also continues to support Windows Server 2008 R2. Windows Server 2003 (a 32-bit operating system) is no longer supported.</li> <li>The proprietary VRTP transport used in earlier versions of the VS has been replaced by standard RTP.</li> <li>Enhanced predictive search on the Add, Edit, and Delete Users page of the Administration Console: You can now search for first name, last name, the combination of first and last name, or User ID.</li> <li>New license key architecture: The Vocera Voice Server license key is now a file instead of an environment variable. This file is provided to you in a separate email.</li> <li>New web services API for messaging: The web services API unifies the functionality of the existing VMI and VMP APIs. Please contact Vocera Technical Support for additional information.</li> </ul>

## VS 4.x

All the releases of Vocera Voice Server (VS) for 4.x are mapped with the prominent features.

See [Vocera Release Notes](#) for more information.

Version and Date	Product Module	Key Features
4.4.3 Q1 2015	Voice Server	<ul style="list-style-type: none"> <li>• SSLv3 disabled by default.</li> </ul>
	Vocera Client Gateway	<ul style="list-style-type: none"> <li>• VCG site awareness eliminates delays in signaling and media calls from faraway locations or multiple sites. In Vocera Voice 4.4.3, specify VCG site awareness by manually changing the default setting for the VOCERA_SITE Windows environment variable.</li> </ul>
	VRS	<ul style="list-style-type: none"> <li>• Improved VRS backup and restore process. Reduced backup file size, reduced temporary disk space requirement during the backup/restore process, and reduced processing time required to run a backup or restore task.</li> </ul>
	B3000	<ul style="list-style-type: none"> <li>• VS 4.4.3 provides software to support the first generally-available release of the B3000n badge.</li> </ul>
4.4.2 Q4 2014	Voice Server	<ul style="list-style-type: none"> <li>• Windows Server 2012 Support: The Vocera Server is now supported on the Windows Server 2012 platform.</li> <li>• The Vocera Report Server, Vocera SIP Telephony Gateway, and Vocera Client Gateway are also supported on the Windows Server 2012 platform. The Vocera Telephony Server requires Windows Server 2008 or 2003.</li> </ul>
	B3000	<ul style="list-style-type: none"> <li>• Mixed Mode encryption now supported through a new badge property, B3.EnableMixedMode.</li> <li>• Enabled PMK Caching through a new badge property, B3.EnablePMKCache.</li> </ul>
4.4.0 Q1 2014	Installation	<ul style="list-style-type: none"> <li>• Vocera Control Panel: Vocera 4.4.0 added a Vocera system tray icon that automatically launches the Vocera Control Panel in your user session when you connect to the server remotely. You can use the Vocera Control Panel to manage all the Vocera Voice servers, with the exception of the Vocera Report Server, which uses a web console instead.</li> <li>• Optimized Entity Prompts: The Vocera speech recognition parameters have been tuned to eliminate unnecessary silence at the beginning and end of recorded entity prompts, thus making the prompts play faster for a better user experience.</li> </ul>

Version and Date	Product Module	Key Features
	Voice Server	<ul style="list-style-type: none"> <li>• New notifications for entry and exit of dual mode: An alert now notifies users when the voice functionality moves to and from a smartphone (or other device) and the badge.</li> <li>• Improved speech recognition allows callbacks only when the user used the callback prompt.</li> <li>• Improved Messaging Notification and minimized inadvertent callbacks.</li> <li>• Improved name recognition by installing a new phonetic dictionary with 160,000 names and pronunciations.</li> <li>• 100 Staff Assignment Premier licenses included with Vocera Server Enterprise.</li> <li>• New Genie Personas for English-Speaking Locales.</li> <li>• Revised settings for System Preferences and Defaults for <b>new installations</b>: Enable Auto-Logout, First Name, Last Name, and Department, VMI Preference, Sweep Age, Genie Greeting, Announce Name of Called Group, Voice Message Reminder, and DND Reminder.</li> <li>• Active Directory authentication: Configure the Vocera Server to use Active Directory for Vocera client authentication.</li> <li>• Vocera System Tray Icon: The server now provides a system tray icon to manage server stop and start tasks, and to access the Vocera Control Panel.</li> <li>• Up to 100 free Staff Assignment Premier licenses included with Vocera Voice enterprise license.</li> <li>• Configure text messages to be played aloud on Vocera badges per VMI client, site, or both using the <b>MsgEnunciateMode</b> property in <code>properties.txt</code>.</li> <li>• Play Test Tone and Broadcast Test Tone improvements: The Play Test Tone and Broadcast Test Tone commands are improved.</li> <li>• Badge MAC address is now listed with the user information in logs</li> </ul>
	Badge	<ul style="list-style-type: none"> <li>• Simplified Badge Properties Editor user interface to make badge configuration easier for all wireless networks.</li> <li>• Added and updated a few Vocera Prompts.</li> <li>• Updated Audio Engine.</li> <li>• Enhanced User notification for warm badges.</li> <li>• Secured credentials in badge logs.</li> <li>• Smart battery logging enabled by default.</li> </ul>
	Vocera SIP Telephony Gateway	<ul style="list-style-type: none"> <li>• QoS Manager installs with Vocera SIP Telephony Gateway and Vocera Client Gateway.</li> </ul>
	End User Enhancements	<ul style="list-style-type: none"> <li>• Vocera calls complete up to 33% faster.</li> <li>• If you do not reply to three Genie prompts in a row, the call ends automatically.</li> <li>• If you have not recorded your name, the Genie reminds you to record one the next time you log in.</li> <li>• Enhanced voice user interface notification on first login.</li> </ul>