

Cisco Jabber Softphone for VDI

Extend the rich collaboration experience of Cisco Jabber® for Windows to your virtualized environments by enabling intelligent processing of real-time voice and video on your local devices.

Product overview

The Cisco Jabber® platform streamlines communications and enhances productivity on many devices, including PCs, Macs, tablets, and smartphones. It unifies presence, instant messaging, video, voice, voice messaging, and conferencing capabilities securely into one client on your desktop.

But what if your organization is implementing virtualization strategies? Now you can use the Cisco Jabber Softphone for VDI (JVDI), formerly known as Virtualization Experience Media Edition (VXME), to deliver the rich, uncompromised user experience of the Cisco Jabber platform to virtualized desktops in addition to your PCs, Macs, tablets, and smartphones.

How it works

In virtualized environments, the Cisco Jabber application is deployed in the hosted virtual desktop in the data center, while Cisco JVDI runs on the local thin client. With the Cisco Jabber application running on your hosted virtual desktop, you can see presence status, send an instant message, check voice messages, or collaborate via voice and video calls. Cisco JVDI processes voice and video traffic locally and routes from point to point between clients, bypassing the data center. This feature eliminates the inefficient “hairpin” effect in which messages between two endpoints are routed through the data center, rather than traveling directly from the sender to the receiver. With this optimized architecture, users in virtualized settings benefit from the same uncompromised experience they enjoy with the traditional Cisco Jabber for Windows solution.

Features and benefits

Table 1 lists the features and benefits of Cisco JVDI.

Table 1. Features and benefits

Feature	Benefit
Cisco Jabber platform on the virtual desktop	<ul style="list-style-type: none"> Rich collaboration that supports the uncompromised user experience of the Cisco Jabber application
Local voice and video processing	<ul style="list-style-type: none"> Efficient use of local thin-client resources to reduce the use of network bandwidth and data center resources, eliminating the hairpin effect for the ultimate user experience
Cisco Precision Video Engine	<ul style="list-style-type: none"> High-fidelity wideband audio and business-quality video communications up to high-definition (720p at 30 frames per second [fps]) Standards-based (H.264) video for interoperability with telepresence endpoints and video conferencing systems
Secure Real-Time Transport Protocol (SRTP)	<ul style="list-style-type: none"> Secure media encryption
Secure remote access	<ul style="list-style-type: none"> Secure remote access through native Cisco AnyConnect® Secure Mobility Client
Citrix XenDesktop, Citrix XenApp (published desktop), and VMware View	<ul style="list-style-type: none"> Support for latest Citrix and VmWare infrastructure

System requirements

Table 2 outlines the system requirements for Cisco JVDI.

Table 2. System requirements for Cisco Jabber application with Cisco JVDI (based on Release 12.0)

OS support (running on thin client)	Windows <ul style="list-style-type: none">• Windows 7• Windows 8,• Windows 8.1• Windows 10• Windows Embedded Standard 7 (32 and 64 bit)• Windows Embedded Standard 8 (64 bit)• Windows Thin PC (32 bit)• Windows 10 IoT HP Thin Pro [*] Ubuntu [*] eLux [*] [*] See platform release notes for specific supported versions.
Unified communications client on virtual environment	Cisco Jabber for Windows 12.0 running on a Windows 7, 8, 8.1, or 10 hosted virtual desktop with: <ul style="list-style-type: none">• Citrix XenDesktop: 7.x versions• Citrix XenApp: 7.x versions• VMware Horizon: 7.1, 7.0, 6.2, 6.1, 6.0• Citrix Receiver and VMware View Client: See platform release notes for specific supported versions
Cisco Unified Communications Manager	Version 10.5(2)
Accessories	For a complete list of supported accessories, refer to the Cisco Unified Communications Accessories site.

^{*} For all Windows editions supported and eLux support, note that there are minimum thin-client hardware specifications to run JVDI at desired performance levels. This information is available in the specific JVDI platform release notes.

Note: Cisco Jabber Binary Floor Control Protocol (BFCP) desktop share, desk phone video (display of video on the desktop when the thin client is tethered to the user's desk phone), Federal Information Processing Standards/Information Assurance (FIPS/IA) compliance, collaboration edge, Kerberos/Call Admission Control (CAC) support with Single Sign-On (SSO), Far-End Camera Control (FECC), and Cisco Unified Survivable Remote Site Telephony (SRST) are not supported with Cisco JVDI.

Warranty information

Find warranty information on Cisco.com at the [Product Warranties](#) page.

Ordering information

Cisco Jabber for Windows and Cisco Jabber Softphone for VDI are a part of Cisco Unified Workspace Licensing. Visit https://www.cisco.com/go/workspace_licensing for more information and to determine whether Cisco Unified Workspace Licensing is appropriate for your organization.

To download software, visit the [Cisco Software Center](#).

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Cisco and our certified partners can help you deploy a highly secure, resilient Cisco Unified Communications solution so you can meet aggressive deployment schedules and accelerate your business advantage. The Cisco portfolio of services is based on proven methodologies for unifying voice, video, data, and mobile applications on fixed and mobile networks.

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For more information

For more information about the Cisco Jabber Softphone for VDI, visit:

- <https://www.cisco.com/go/vxme>
- <https://www.cisco.com/go/jabber>



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