



# Installation and Deployment

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- [Deployment and Installation Workflow, on page 1](#)
- [Set up the Hosted Virtual Desktops Workflow, on page 2](#)
- [Install the Components Workflow, on page 3](#)
- [Download the Cisco JVDI Client, on page 3](#)
- [Download the Cisco JVDI Agent, on page 4](#)
- [Download Cisco AnyConnect, on page 4](#)

## Deployment and Installation Workflow



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### Important

The Cisco Jabber for Windows and Cisco JVDI Agent versions must always match. The Cisco JVDI Client version can be the same, or up to two releases earlier. The available feature set is determined by the earlier software version.

You must install both Cisco JVDI Agent and Cisco JVDI Client; otherwise, the softphone fails to register.

We recommend that you read the *Release Notes for Cisco Jabber Softphone for VDI—Unicon eLux* for your release. Review the requirements to confirm that all required hardware and software meet them. Failure to meet all requirements can result in a nonfunctional deployment.

### Procedure

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#### Step 1

Follow the instructions to deploy Cisco Jabber for Windows, up to the installation of the Jabber client.

**Important** You must create CSF devices for Cisco Jabber Softphone for VDI users, and add each user to the following Access Control Groups:

- Standard CCM End Users
- Standard CTI Enabled

See *On-Premises Deployment for Cisco Jabber* for your release.

For hybrid deployments, see *Cloud and Hybrid Deployments for Cisco Jabber* for your release.

Jabber deployment guides are available from: <https://www.cisco.com/c/en/us/support/unified-communications/jabber-windows/products-installation-guides-list.html>.

- Step 2** Create and set up the hosted virtual desktops in the data center.  
Ensure that the hosted virtual desktops (HVD) are ready for you to install Cisco Jabber Softphone for VDI.
- Step 3** Set up and configure the thin clients. Documentation for Unicon eLux thin clients is available from the individual hardware vendors. Documentation for Unicon eLux is available from [www.unicon-software.com/udocs](http://www.unicon-software.com/udocs).
- Step 4** Configure the network. See [Port Requirements](#).
- Step 5** Install the Cisco Jabber Softphone for VDI components on the thin clients and the hosted virtual desktop. See [Install the Components Workflow, on page 3](#).

After you install Cisco JVDI Agent and other required software on the HVD, you can clone the HVD.

Use the Elias tool to create an image that contains Cisco JVDI Client. Deploy the image to the thin clients. For more information about how to create an image or how to update the thin client, see the Elias documentation available from the Unicon website.

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## Set up the Hosted Virtual Desktops Workflow

### Procedure

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- Step 1** Log in to the Microsoft Windows HVD as the new user, with administration rights.
- Step 2** Join the HVD to the corporate domain.  
You must have domain administration rights.
- Step 3** Set up Citrix or VMware access to the HVDs.
- Step 4** Install Cisco JVDI Agent on the HVD.
- Step 5** Install Cisco Jabber on the HVD.  
See the installation guide for your release: <http://www.cisco.com/c/en/us/support/unified-communications/jabber-windows/products-installation-guides-list.html>
- Step 6** Clone the HVD image.  
For best practices for cloning Microsoft Windows HVD images, consult the documentation for your Citrix or VMware product.
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# Install the Components Workflow



**Important** The Cisco Jabber for Windows and Cisco JVDI Agent versions must always match. The Cisco JVDI Client version can be the same, or up to two releases earlier. The available feature set is determined by the earlier software version.

## Procedure

- Step 1** [Download the Cisco JVDI Client, on page 3](#)
- Step 2** [Download the Cisco JVDI Agent, on page 4](#)
- Step 3** (Optional) [Download Cisco AnyConnect, on page 4](#)  
Perform this step only if users require VPN connectivity.
- Step 4** Have all users log out of the hosted virtual desktops.
- Step 5** On the thin client, install the Cisco JVDI Client. If users require VPN connectivity, deploy Cisco AnyConnect at the same time.
- Step 6** On the HVD, uninstall any previously installed version of Cisco VXME Agent or Cisco JVDI Agent.
- Step 7** On the HVD, uninstall any previously installed Cisco Unified Communications clients such as Cisco Jabber.
- Step 8** On the HVD, install Cisco JVDI Agent.  
Double-click the MSI file and follow the installation wizard steps.
- Step 9** On the HVD, install Cisco Jabber for Windows.  
Double-click CiscoJabberSetup.msi and follow the installation wizard steps. For detailed information about how to install Jabber for Windows, see *On-Premises Deployment for Cisco Jabber* for your release.  
For hybrid deployments, see *Cloud and Hybrid Deployments for Cisco Jabber* for your release.  
Jabber deployment guides are available from: <https://www.cisco.com/c/en/us/support/unified-communications/jabber-windows/products-installation-guides-list.html>.

## Download the Cisco JVDI Client

### Procedure

- Step 1** Visit the following URL:  
<http://www.cisco.com/cisco/software/navigator.html>
- Step 2** Go to **Products > Unified Communications > Unified Communications Applications > Messaging > Cisco Jabber Softphone for VDI for Unicon eLux**.

- Step 3** From the list, choose the file for your release.
- Step 4** Click **Download** or **Add to cart** and follow the prompts.
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## Download the Cisco JVDI Agent

Install Cisco JVDI Agent on the hosted virtual desktops (HVD), before you install Cisco Jabber for Windows.

### Procedure

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- Step 1** Visit the following URL:  
<http://www.cisco.com/cisco/software/navigator.html>
- Step 2** Go to **Products > Unified Communications > Unified Communications Applications > Messaging > Cisco Jabber Softphone for VDI for Unicon eLux**.
- Step 3** From the list, choose the file for your release.
- Step 4** Click **Download** or **Add to cart** and follow the prompts.
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## Download Cisco AnyConnect

The supported `vpnsystem` package is available from Unicon.

### Procedure

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- Step 1** Visit the Unicon web site: <http://www.myelux.com>.
- Step 2** Locate and download the package.
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