



Install the Cisco Webex Meetings Virtual Desktop Software

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Feature Toggle

Test the Virtual Desktop Infrastructure (VDI) Plugin

To test the VDI plugin for a few users, enable the native VDI feature by adding the following registry Key to their Hosted Virtual Desktops (HVD).

Key: Computer\HKEY_CURRENT_USER\Software\WebEx\NativeVDI

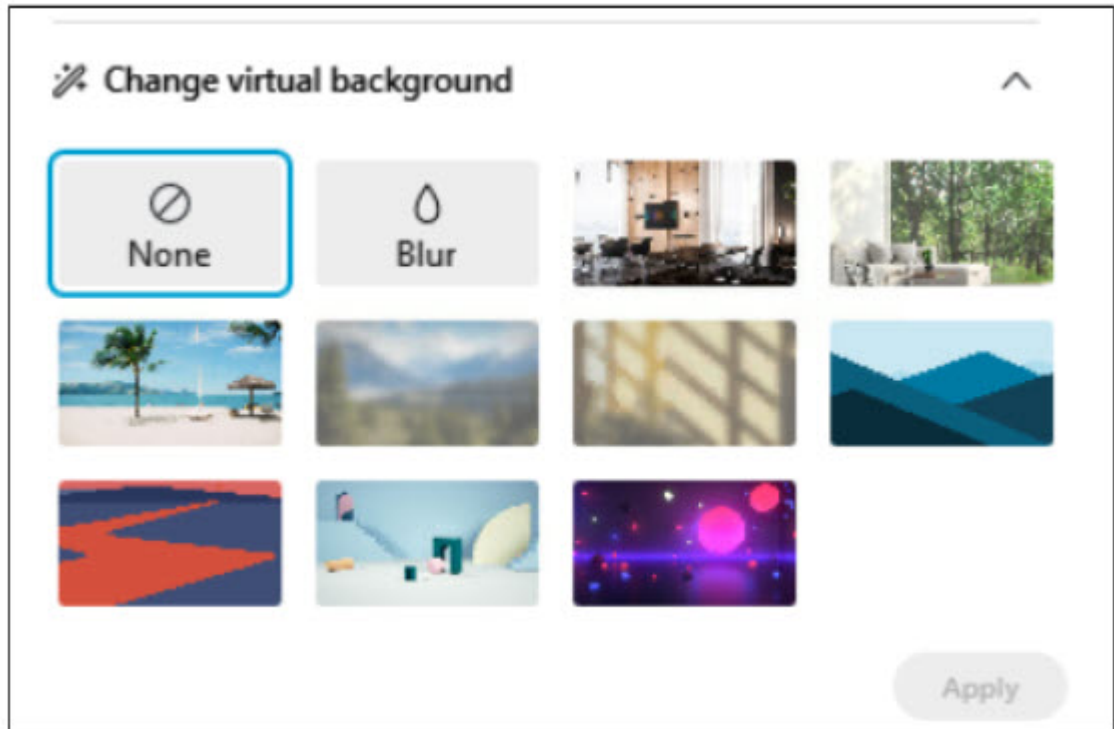
Value:

Name	Type	Data
VDIFeatureEnabled	REG_DWORD	1 - Enabled, 0 - Disabled, others - Ignore

Guidelines for Webex VDI Optimized Meetings

Video Blur and Background support on Windows Thin Client

Video Blur and Background support on Windows Thin Client only supports the default video blur and background replacement, but doesn't support customized background image replacement.



System Requirements on Thin Client

- Windows 10 32-bit or 64-bit
- Intel Core i3, i5, or i7 4000 series or higher
- AMD Ryzen 5, 7, 9, or higher
- 4 GB of RAM or more
- 2GB or more of VRAM for dedicated GPUs



Note Using a virtual background increases the CPU usage of your computer and therefore may impact your battery life.

The system requirements leverages the native meeting client system requirements. The system requirements should be updated if the native meeting client system changes. For more information, see [Use a Virtual Background in the Cisco Webex Meetings Suite](#).

Supported Version

From 41.3 (both thin client version and site version should be 41.3.0 or later).

Feature Toggle

VDI Background Feature support is OFF by default, and will be enabled only if:

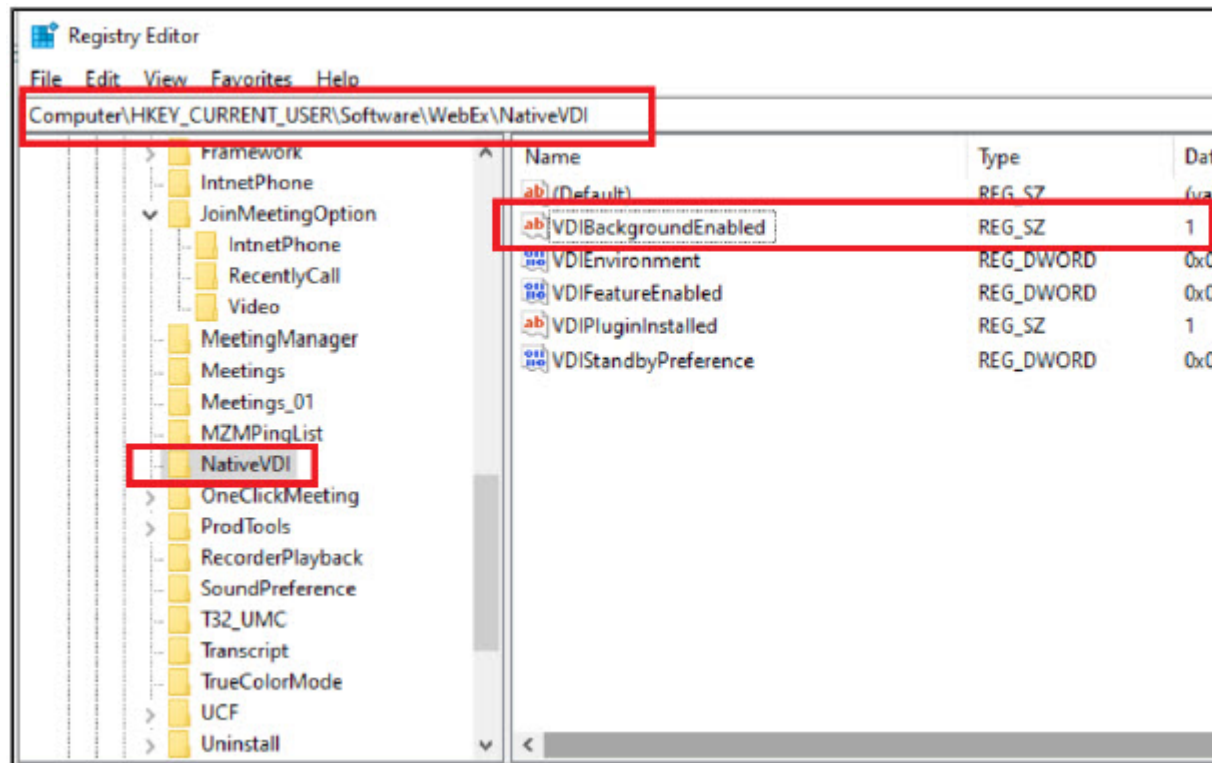
1. Site admin native background toggle is ON.
2. Thin client is Windows OS 10.
3. VDI Background Feature toggle is ON (on HVD, not thin client) as following. We added a temporary local toggle that user can enable or disable native VDI background registry. Add a key and value in your registry as following when you want to enable or disable VDI background feature.

Data Value: 1 - Enabled, 0 - Disabled, others - disable (by default it is disabled)

Key: Computer\HKEY_CURRENT_USER\Software\WebEx\NativeVDI

Table 1: Value

Name	Type	Data
VDIBackgroundEnabled	REG_SZ	1

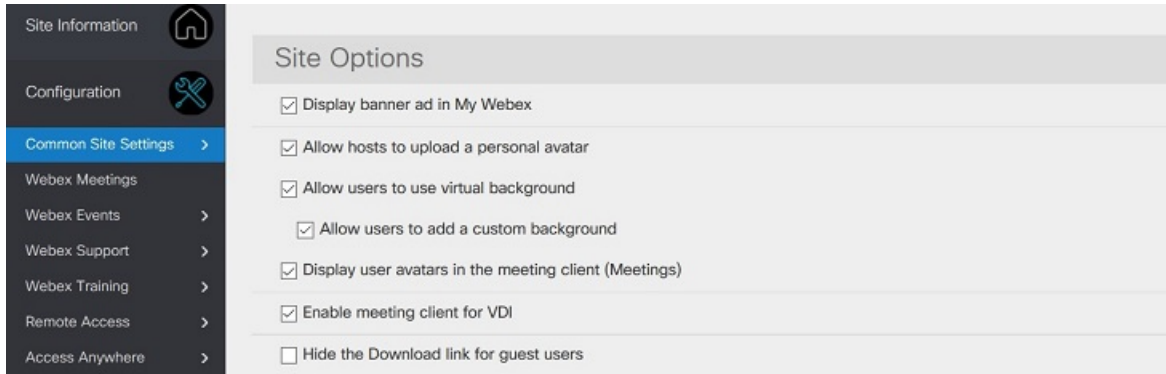


Enable Cisco Webex Meetings for VDI

After you finish testing, you can use Site Administration or Control Hub to enable VDI site-wide.

We recommend that you wait until all VDI users on your site have the thin-client plugin installed. Because the Webex Meetings App looks for the plugin, enabling this toggle adds to the join time for meetings. This toggle doesn't affect non-VDI users or their join meeting times. If the feature toggle isn't on, Webex Meetings App doesn't look for the thin client, and the media continues to route through your datacenter.

- Step 1** Sign in to Site Administration or Control Hub and go to **Configuration > Common Site Settings > Options**.
- Step 2** In the **Site Options** section, check **Enable meeting client for VDI**.



The option is unchecked by default. If you don't see the option in Site Administration or Control Hub, contact Cisco to have the feature toggle turned on.

Installation Workflow

Use this procedure to install the Cisco Webex Meetings Virtual Desktop Software components.

Before you begin

Set up and test the Citrix or VMware connection between the thin clients and the hosted virtual desktops (HVD).

For more information about installation and configuration, see the documentation for your Citrix or VMware solution.

- Step 1** On the thin clients, install the Cisco Webex Meetings Virtual Desktop Plugin.

The Cisco Webex Meetings Virtual Desktop Plugin is available for the following operating systems:

- [Install the Cisco Webex Meetings Virtual Desktop Plugin on the Thin Clients—Microsoft Windows](#)
- [Install the Webex Meetings Virtual Desktop Plugin on the Thin Clients—Ubuntu](#)
- [Install the Webex Meetings Virtual Desktop Plugin on the Thin Clients—Unicon eLux](#)

Follow the installation procedure for your thin client OS.

Attention The Cisco Webex Meetings Virtual Desktop Plugin comes preinstalled for supported iGel, HP ThinPro, & Dell Wyse Thin OS versions.

- Step 2** On the HVDs, [Install the Webex Meetings App on the Hosted Virtual Desktops, on page 20](#).

Install the Cisco Webex Meetings Virtual Desktop Plugin on the Thin Clients—Microsoft Windows



Important Always install the plugin after you install or update your Citrix or VMware solution.

Before you begin

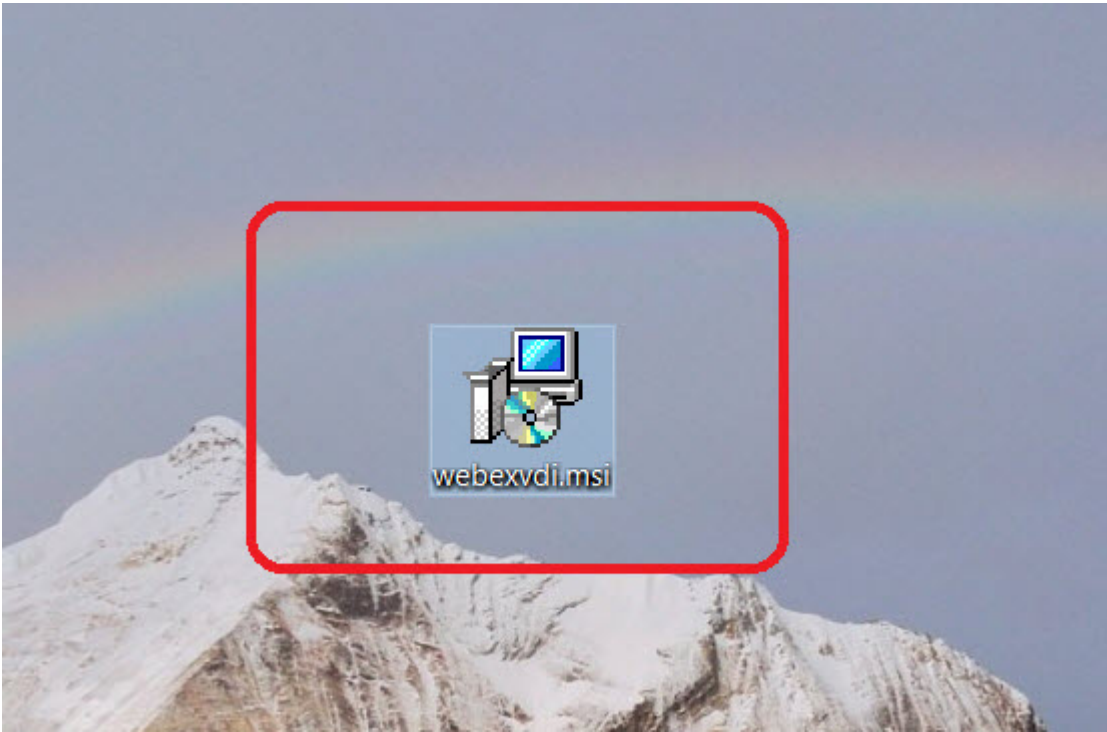
Install your Citrix or VMware software.

Step 1 Download the Cisco Webex Meetings Virtual Desktop Plugin for Windows.

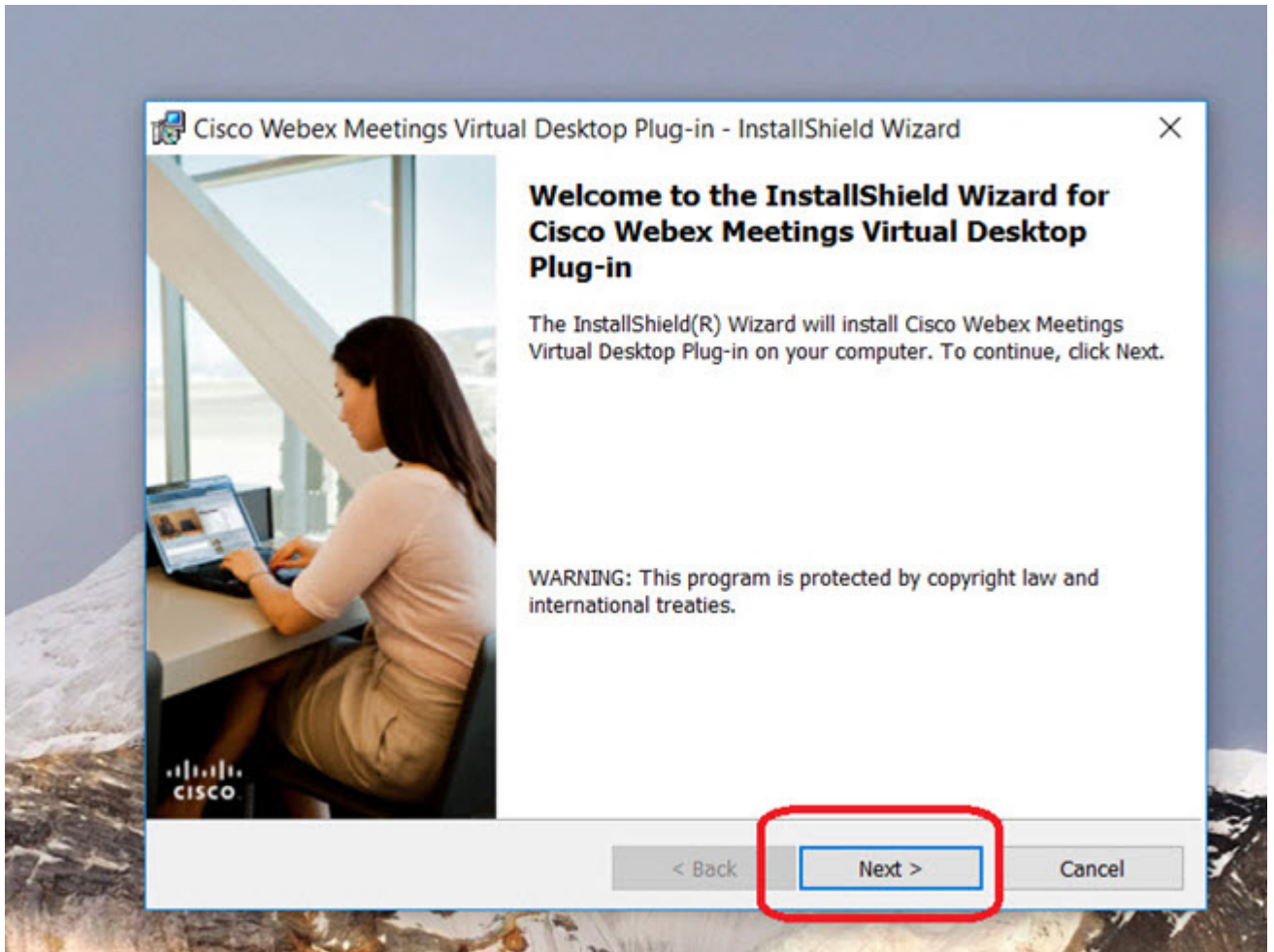
- a) Download `webexvdi.msi` from <https://<sitename>.webex.com/webappng/sites/<sitename>/dashboard/download>. Replace `<sitename>` with your company name.

The screenshot displays the Cisco Webex Meetings Virtual Desktop Software download page. The left sidebar contains navigation links: Home, Meetings, Recordings, Preferences, Insights, Support, Downloads (highlighted with a red box), and Feedback. The main content area is titled "Cisco Webex Meetings Virtual Desktop Software" and includes instructions for administrators. A diagram shows a server connected to a cloud and a thin client. The page is divided into two main sections: "Install the Webex Meetings app on the hosted virtual desktop" and "Install the plug-in on all thin client computers". The "Supported platforms" section for thin client computers is highlighted with a red box, listing: Windows 10 x86 or x64 (Download), Linux Ubuntu x64 (Download), and Linux xLux 6.5 x64 (Download). The "Supported platforms" section for the hosted virtual desktop is also visible, listing: Hosted virtual desktop - Windows 8/10 operating system, Virtualization platform - Citrix XenDesktop version 7.15 or later, Citrix XenApp is not supported, and VMware server version: 7.6, 7.7, 7.8, 7.9, 7.10, 7.11.

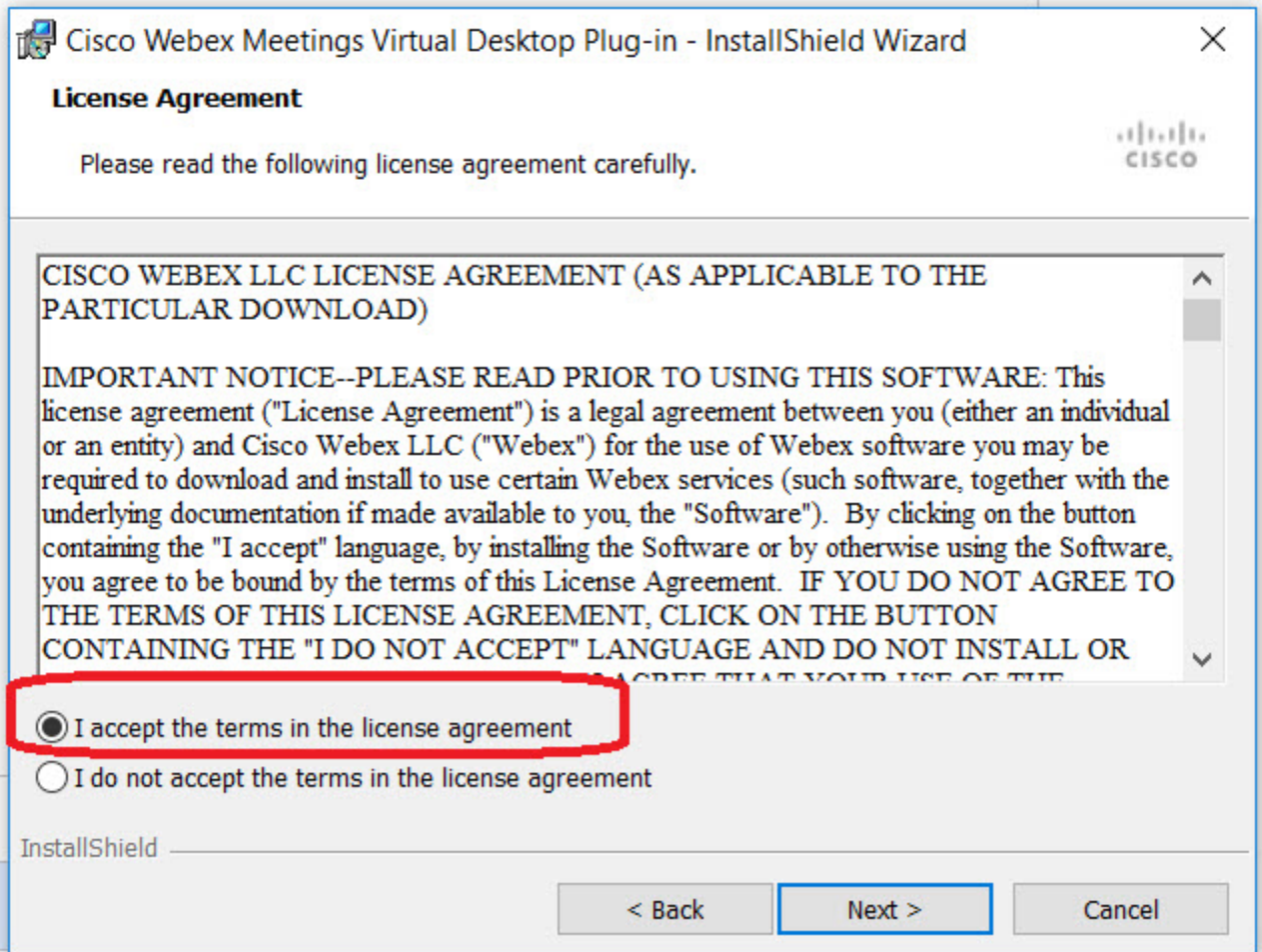
- b) After you download the plugin, install it by double-clicking the `webexvdi.msi` file, or run the command as an administrator.



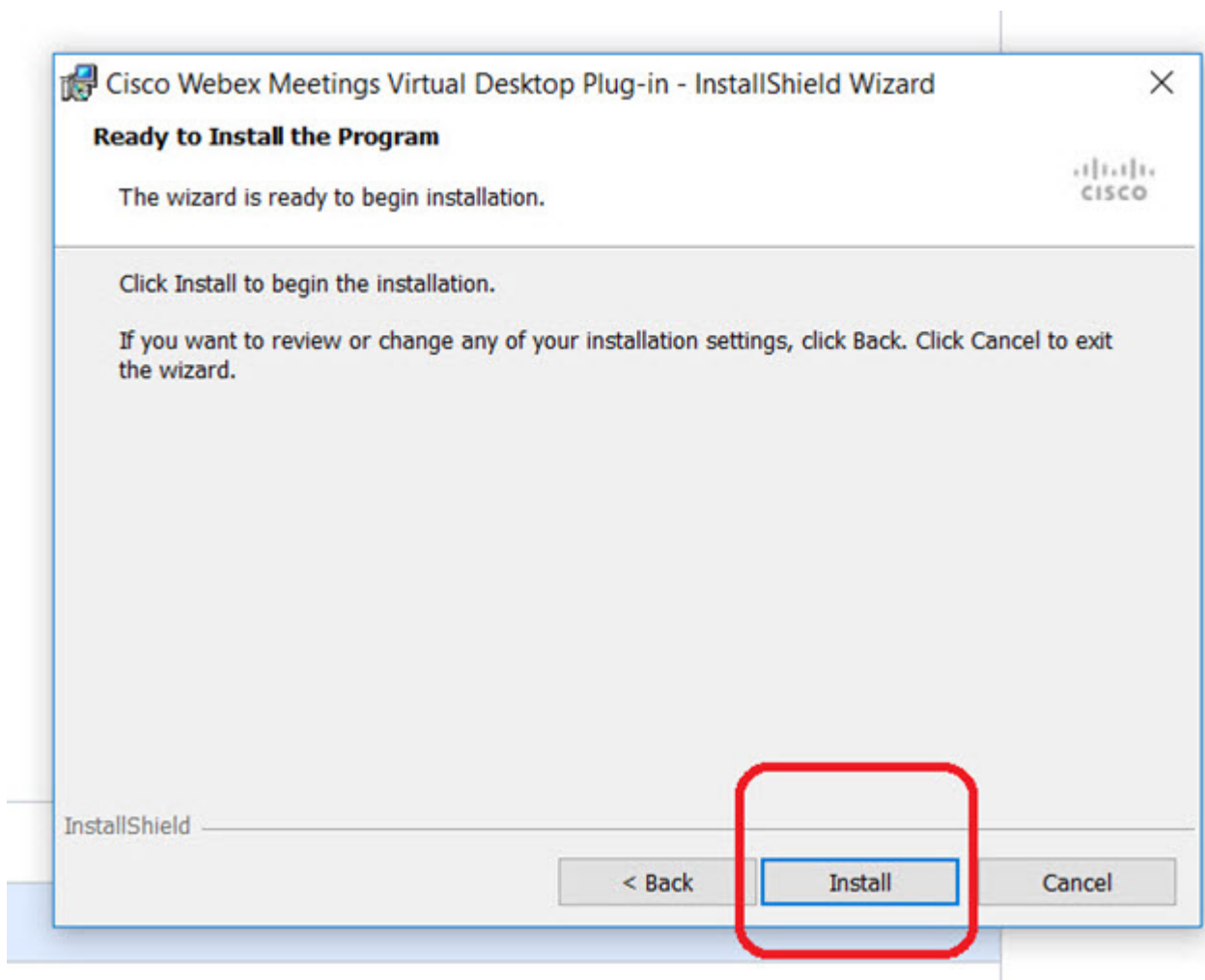
Step 2 Click Next.



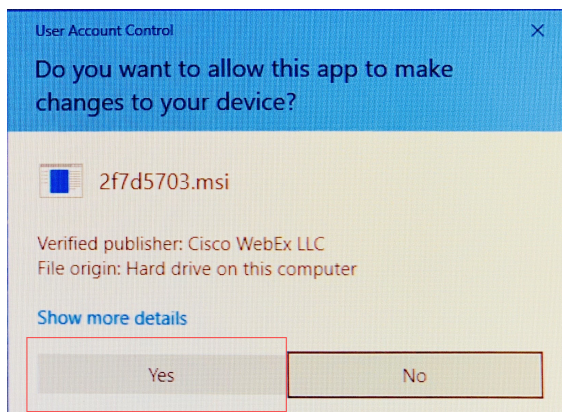
Step 3 Review and accept the license agreement.



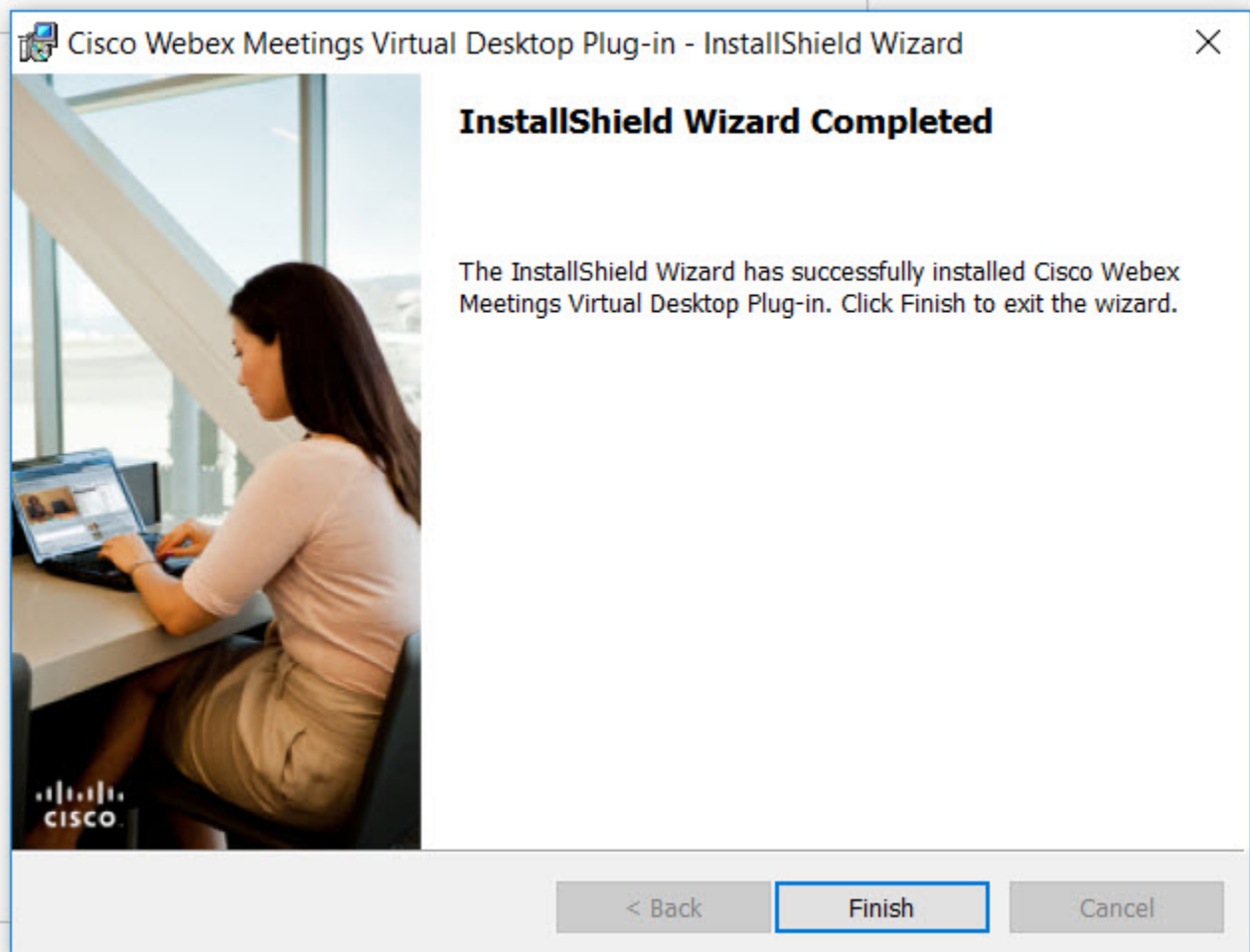
Step 4 Click **Install**.



Step 5 Click **Yes** on the pop-up dialog box to permit the installation.



Step 6 Click **Finish** to complete the plugin installation.



Install the Webex Meetings Virtual Desktop Plugin on the Thin Clients—Ubuntu

Step 1 Download the Cisco Webex Meetings Virtual Desktop Plugin for Ubuntu.

<https://<sitename>.webex.com/webappng/sites/<sitename>/dashboard/download>

Replace <sitename> with your company name.

Join a meeting or search for a meeting, recording, or transcript

English | Classic View | Alison

Cisco Webex Meetings Virtual Desktop Software

As an administrator, you can install the Cisco Webex Meetings app on a hosted virtual desktop (HVD) on a server and then allow users to use the Webex Meetings app when they access the virtual desktop from a thin client computer.

Getting Started with Virtual Desktop Software [^](#)

Install the Webex Meetings app on the hosted virtual desktop

Download the Cisco Webex Meetings desktop app and install it on the hosted virtual desktop on a virtual desktop infrastructure (VDI) server.

[Download Cisco Webex Meetings desktop app](#)

Supported platforms

Hosted virtual desktop - Windows 8/10 operating system
 Virtualization platform - Citrix XenDesktop version 7.15 or later. Citrix XenApp is not supported.
 - VMware server version: 7.6, 7.7, 7.8, 7.9, 7.10, 7.11

Install the plug-in on all thin client computers

Download the Cisco Webex Meetings virtual desktop plug-in on each of the thin clients. Consult with your IT administrator for installation assistance.

- Windows 10 x86 or x64
[Download](#)
- Linux Ubuntu x64**
[Download](#)
- Linux eLux 6.5 x64
[Download](#)

Supported platforms

Virtualization platform - Citrix receiver and workspace app with Citrix XenDesktop version 7.15 or later. Citrix XenApp is not supported.
 - VMware client version: 5.0, 5.1, 5.2

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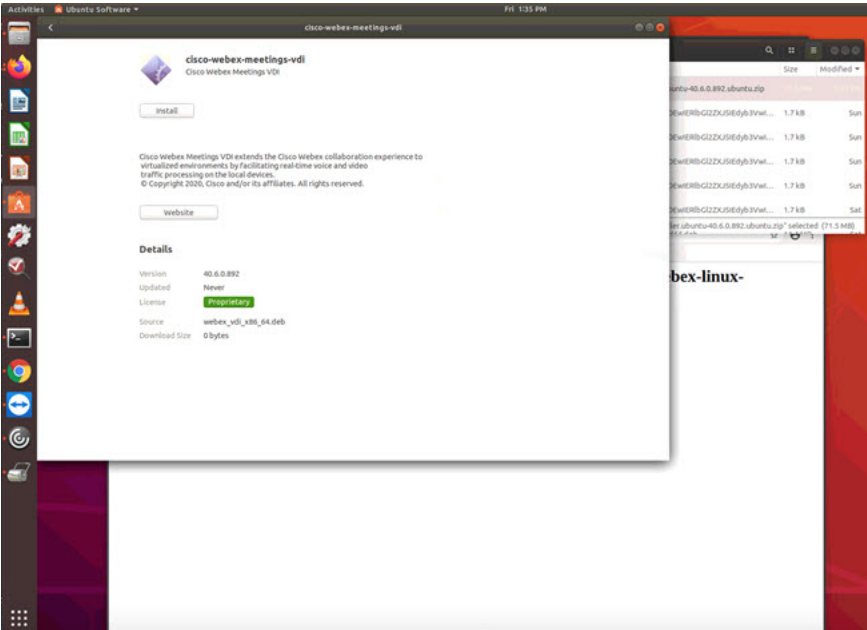
Step 2 Select the Ubuntu installer and download the file.

Depending on your browser settings, the file downloads to the **Downloads** folder or to the folder of your choice.

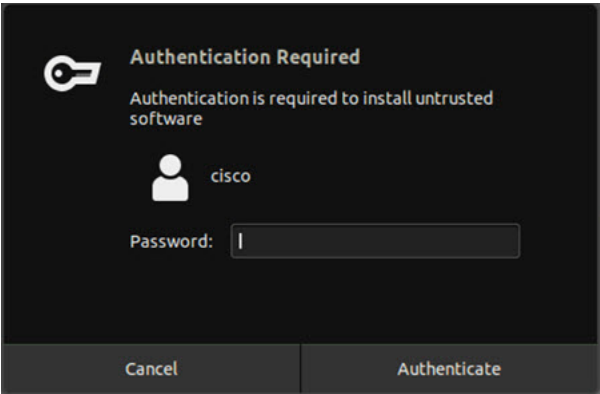
Step 3 From the **Downloads** folder, extract the .zip file.

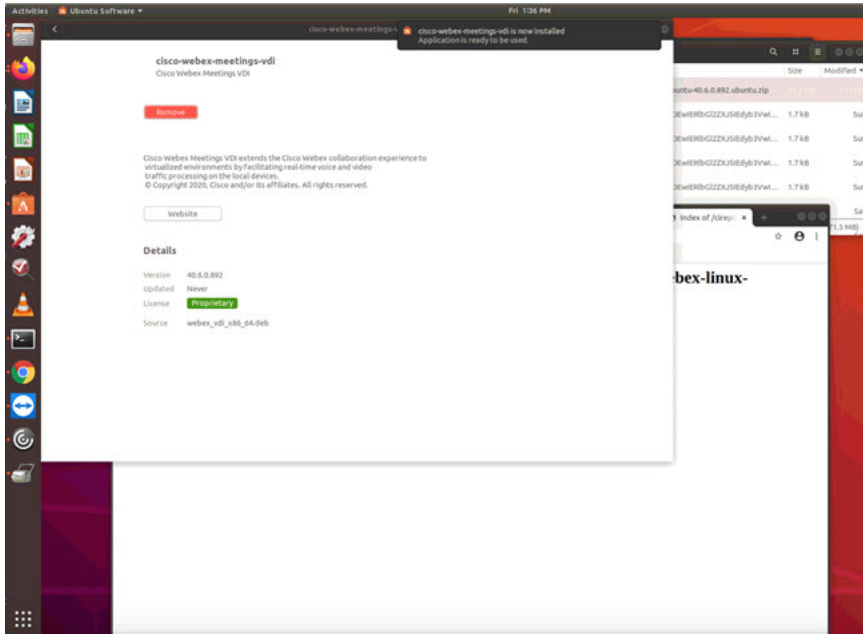
Step 4 Double-click the .deb file and then click **Install** to proceed with the installation.

Install the Webex Meetings Virtual Desktop Plugin on the Thin Clients—Ubuntu



Step 5 Enter your user name and password and click **Authenticate**.





After the system reboots, the newly-installed upgrade is ready to use.

Install the Webex Meetings Virtual Desktop Plugin on the Thin Clients—Unicon eLux

The follow procedure requires familiarity with Scout ELIAS. For more information about how to use Scout ELIAS, see the documentation available from Unicon eLux.

Step 1 Download the Cisco Webex Meetings Virtual Desktop Plugin for eLux.

- a. <https://<sitename>.webex.com/webappng/sites/<sitename>/dashboard/download>

Replace <sitename> with your company name.

Join a meeting or search for a meeting, recording, or transcript

English | Classic View | Alison

Cisco Webex Meetings Virtual Desktop Software

As an administrator, you can install the Cisco Webex Meetings app on a hosted virtual desktop (HVD) on a server and then allow users to use the Webex Meetings app when they access the virtual desktop from a thin client computer.

Getting Started with Virtual Desktop Software ^

Install the Webex Meetings app on the hosted virtual desktop

Download the Cisco Webex Meetings desktop app and install it on the hosted virtual desktop on a virtual desktop infrastructure (VDI) server.

[Download Cisco Webex Meetings desktop app](#)

Supported platforms

Hosted virtual desktop - Windows 8/10 operating system
 Virtualization platform - Citrix XenDesktop version 7.15 or later. Citrix XenApp is not supported.
 - VMware server version: 7.6, 7.7, 7.8, 7.9, 7.10, 7.11

Install the plug-in on all thin client computers

Download the Cisco Webex Meetings virtual desktop plug-in on each of the thin clients. Consult with your IT administrator for installation assistance.

- Windows 10 x86 or x64
[Download](#)
- Linux Ubuntu x64
[Download](#)
- Linux eLux 6.5 x64**
[Download](#)

Supported platforms

Virtualization platform - Citrix receiver and workspace app with Citrix XenDesktop version 7.15 or later. Citrix XenApp is not supported.
 - VMware client version: 5.0, 5.1, 5.2

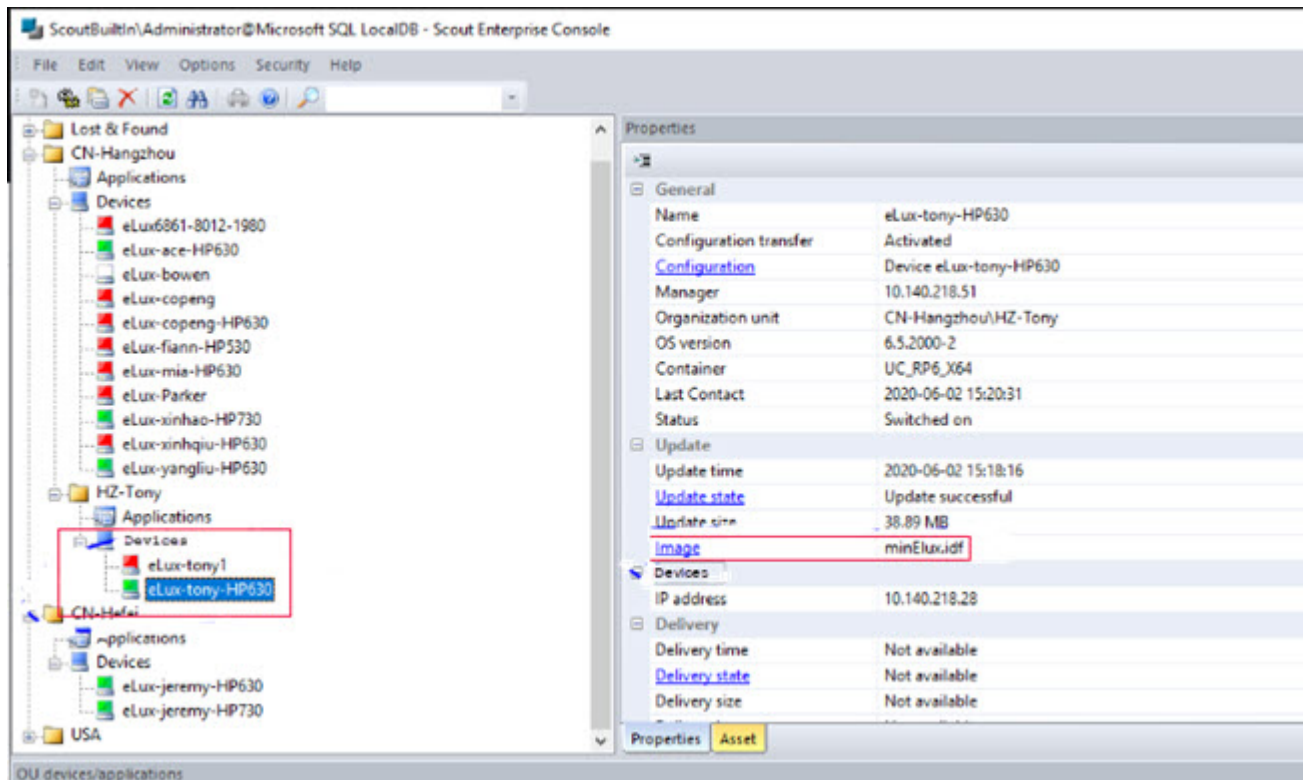
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- b. Unzip the package to extract the file.

Name	Date modified	Type	Size
cisco_webex_meetings-40.7.0-1019.UC_RP6_X64-1.0.epm	5/29/2020 3:19 PM	EPM File	2 KB
cisco_webex_meetings-40.7.0-1019.UC_RP6_X64-1.0.epm.sig	5/29/2020 3:19 PM	SIG File	3 KB
cisco_webex_vdi-40.7.0-1019.UC_RP6_X64-1.0.fpm	5/29/2020 3:19 PM	FPM File	40,435 KB
cisco_webex_vdi-40.7.0-1019.UC_RP6_X64-1.0.fpm.sig	5/29/2020 3:19 PM	SIG File	3 KB

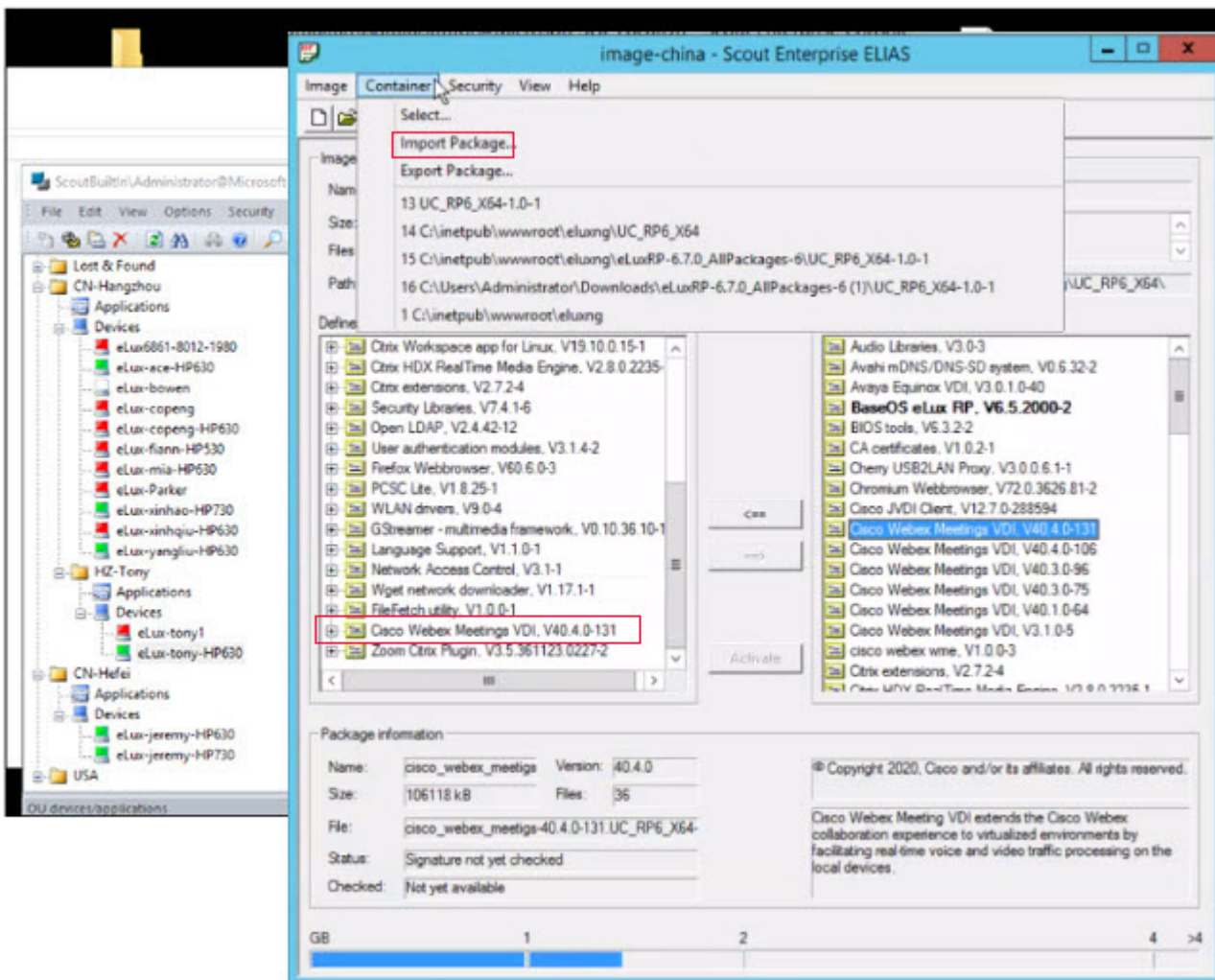
Step 2 Import this package through Scout ELIAS.

- a. Select the eLux file from Devices.
- b. Edit the .idf file.

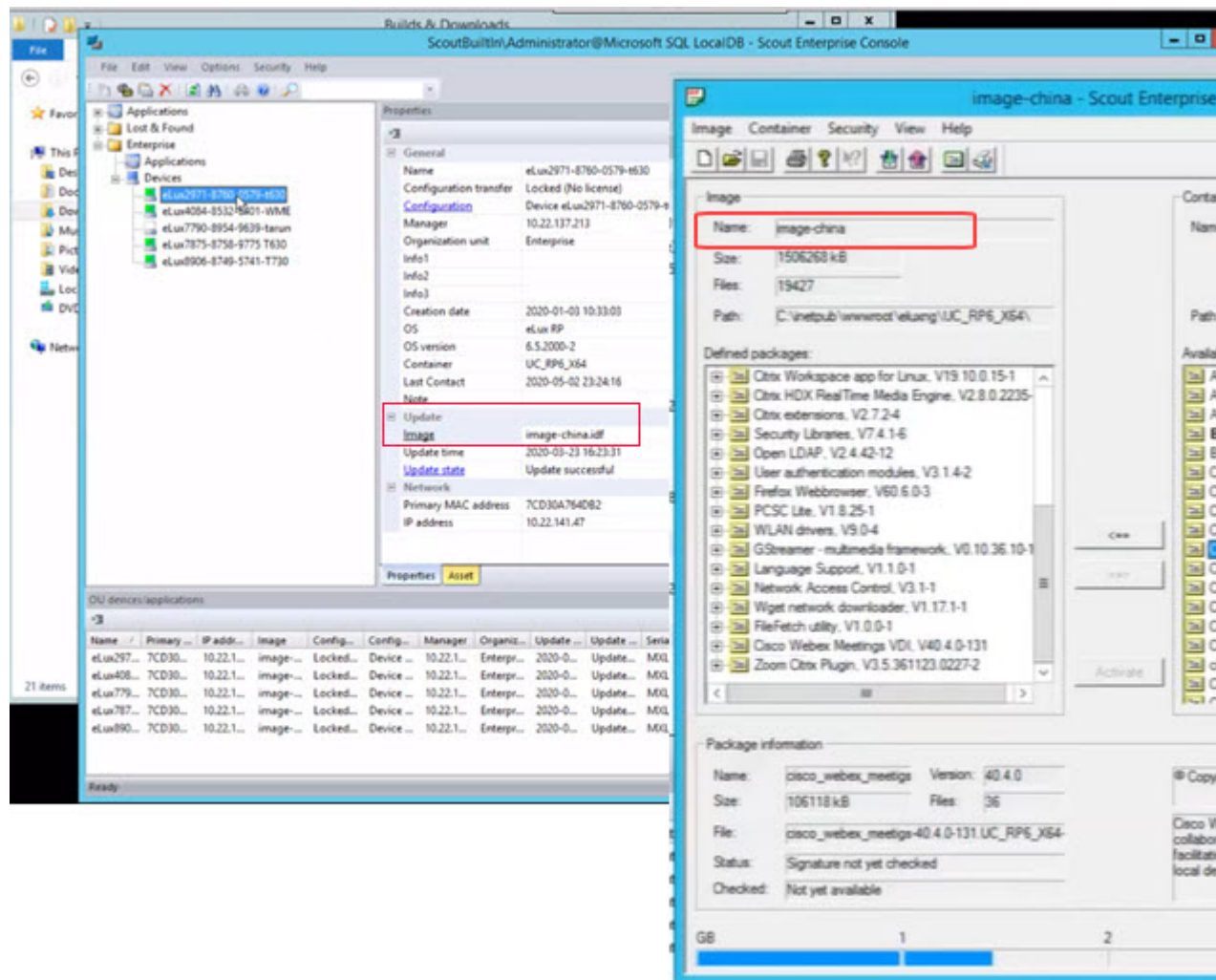


- c. From the Container select **Import Packages** and add the Cisco Webex VDI File from the Available Package to the Defined Packages column.

Install the Webex Meetings Virtual Desktop Plugin on the Thin Clients—Unicon eLux

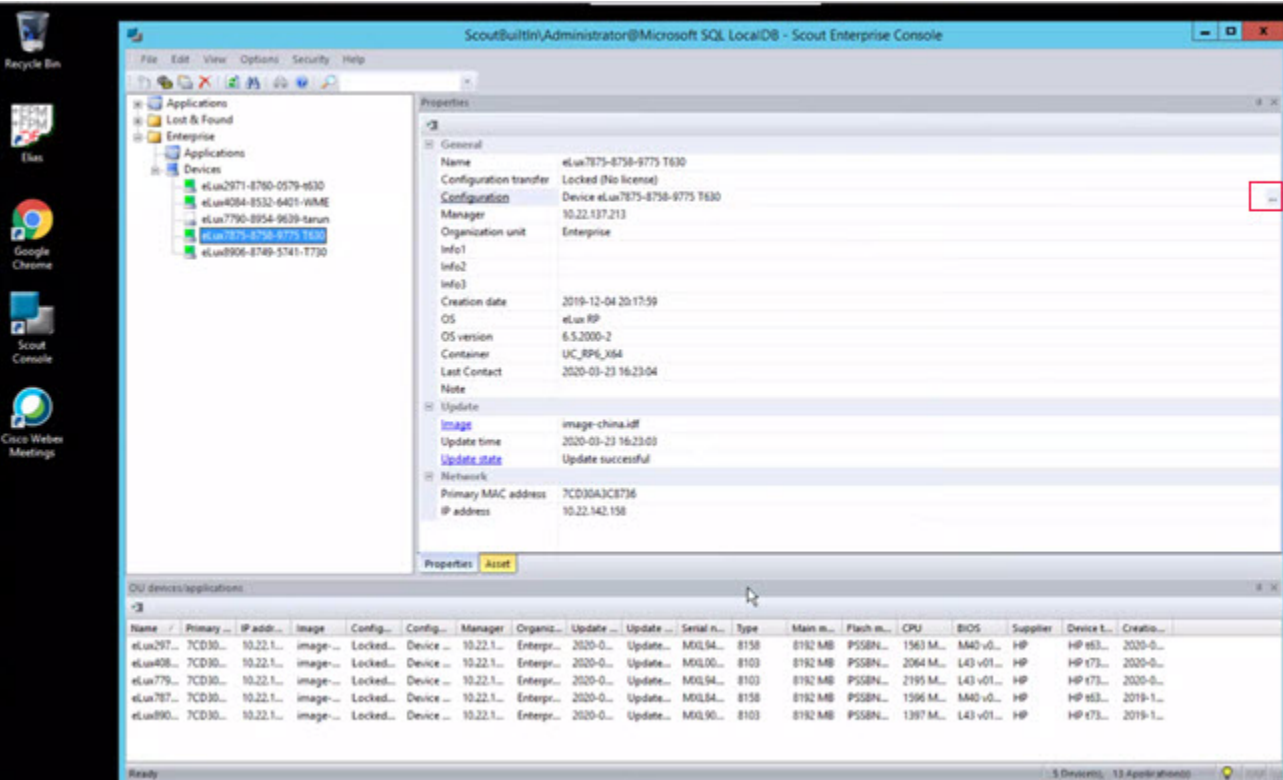


Note The name of the package must match the name in the local data base.

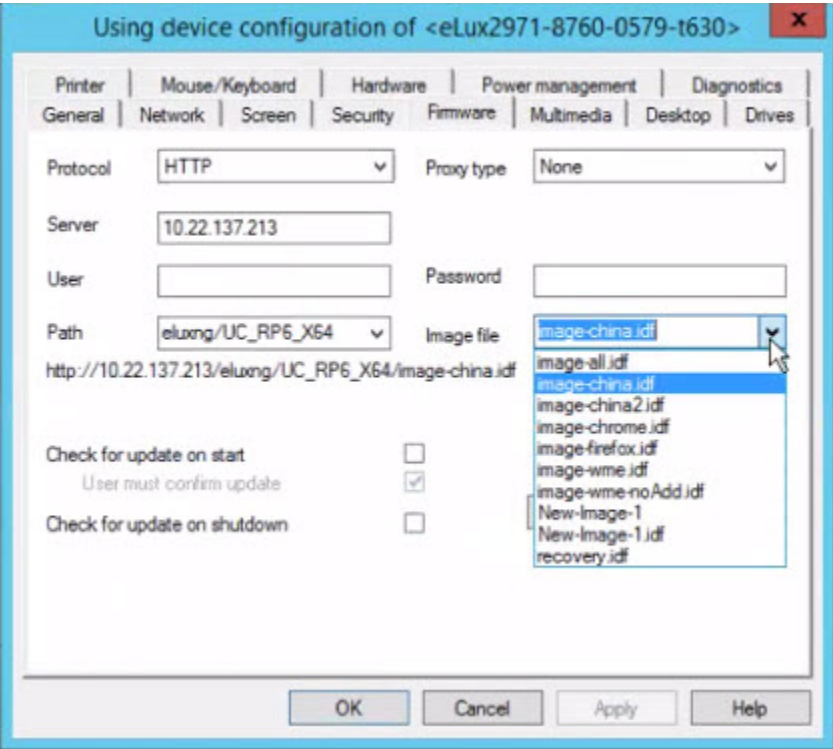


Step 3 To select the name of the package click the dots... near Configuration.

Install the Webex Meetings Virtual Desktop Plugin on the Thin Clients—Unicon eLux



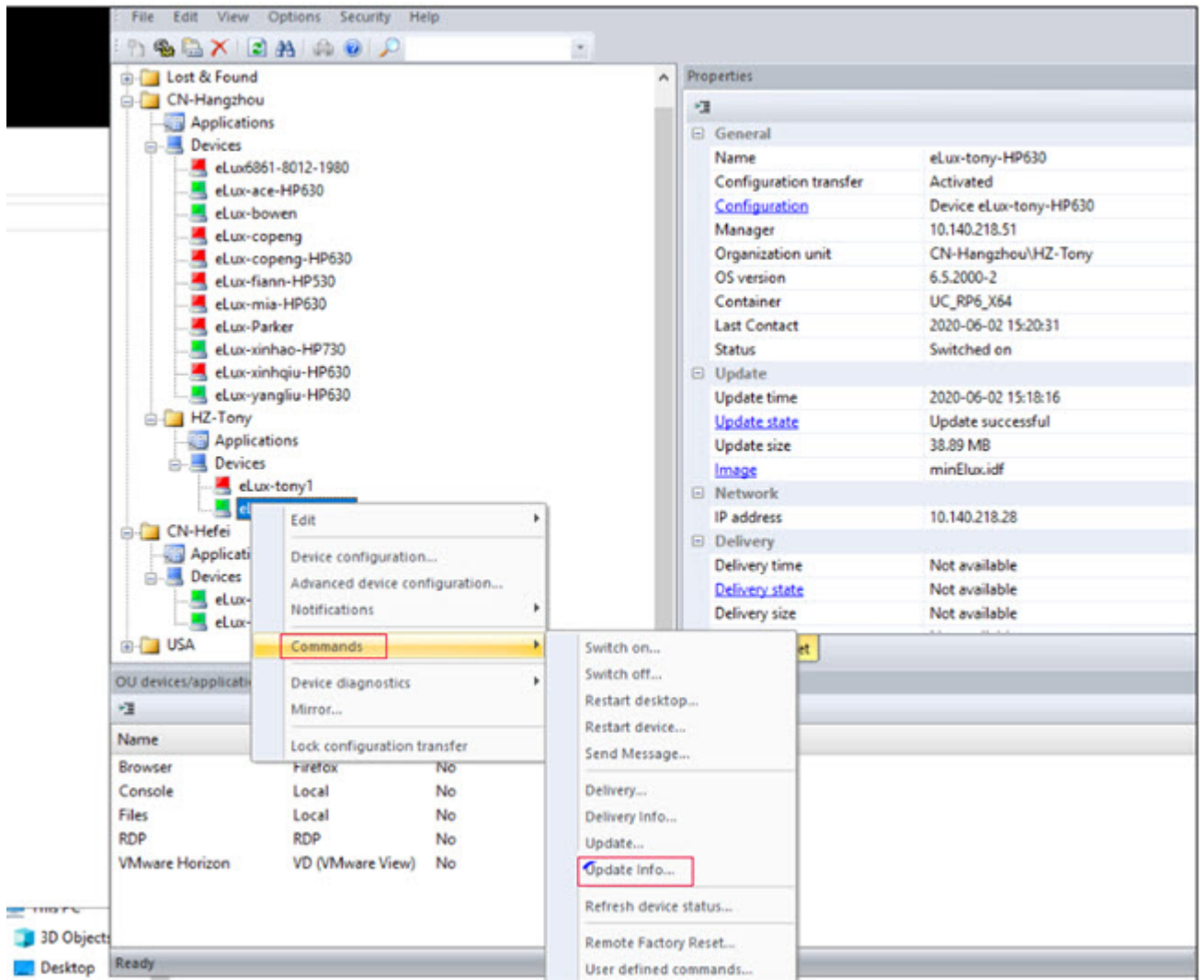
Step 4 Select the **Firmware** tab and from the drop-down option select the **Image** file.



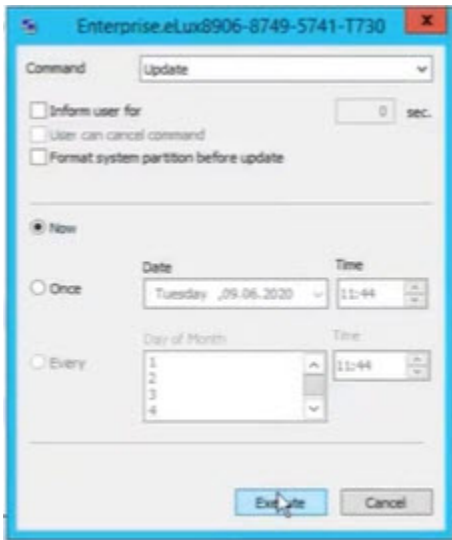
You can configure your device by going to the **Network, Security, Screen, Hardware, Power Management, and Multimedia** tabs.

Important The system restarts multiple times during this process. Ensure that you set the **Network** settings to **Never Change**.

Step 5 Select the eLux Device and click **Commands > Update Info** to send the firmware update through the Scout Console.

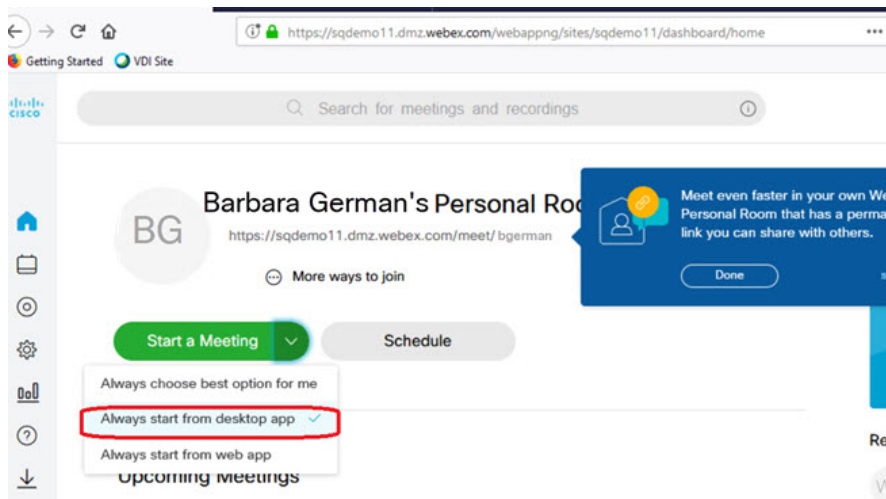


Step 6 Click **Execute**.

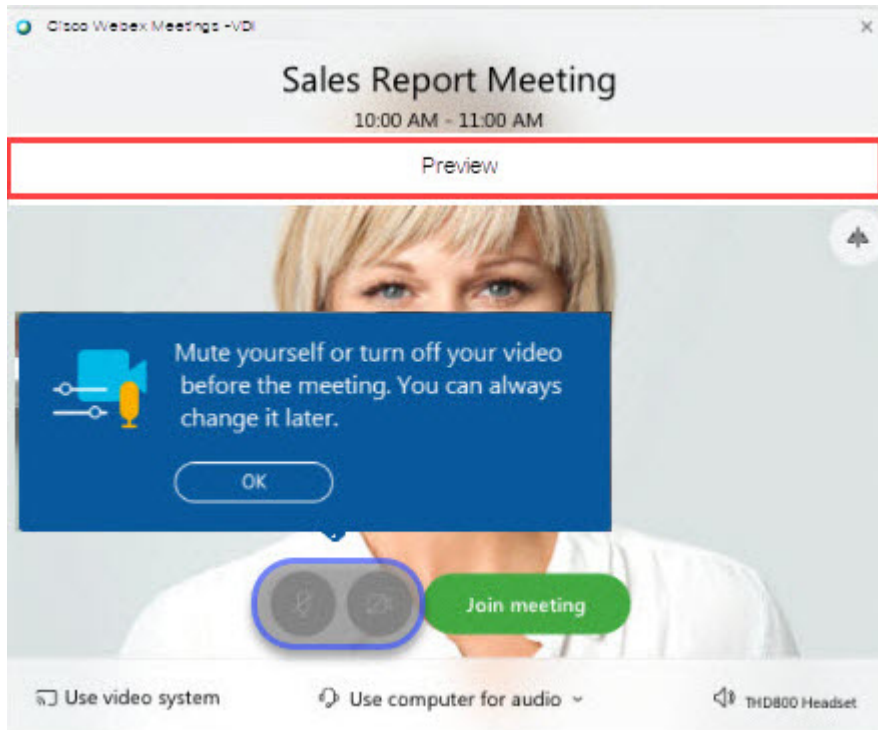


Install the Webex Meetings App on the Hosted Virtual Desktops

- Step 1** Log in to the hosted virtual desktop (HVD).
- Step 2** Download the Cisco Webex Meetings desktop app from your company website.
- Step 3** Double-click the .msi file and follow the prompts to install the Meetings desktop app on the HVD.
- Step 4** In the Personal Room, select the down arrow on the right side of the **Start Meeting** or **Join Meeting** button.
- Step 5** Select **Always start from desktop app** to open the meeting in the virtual desktop app.

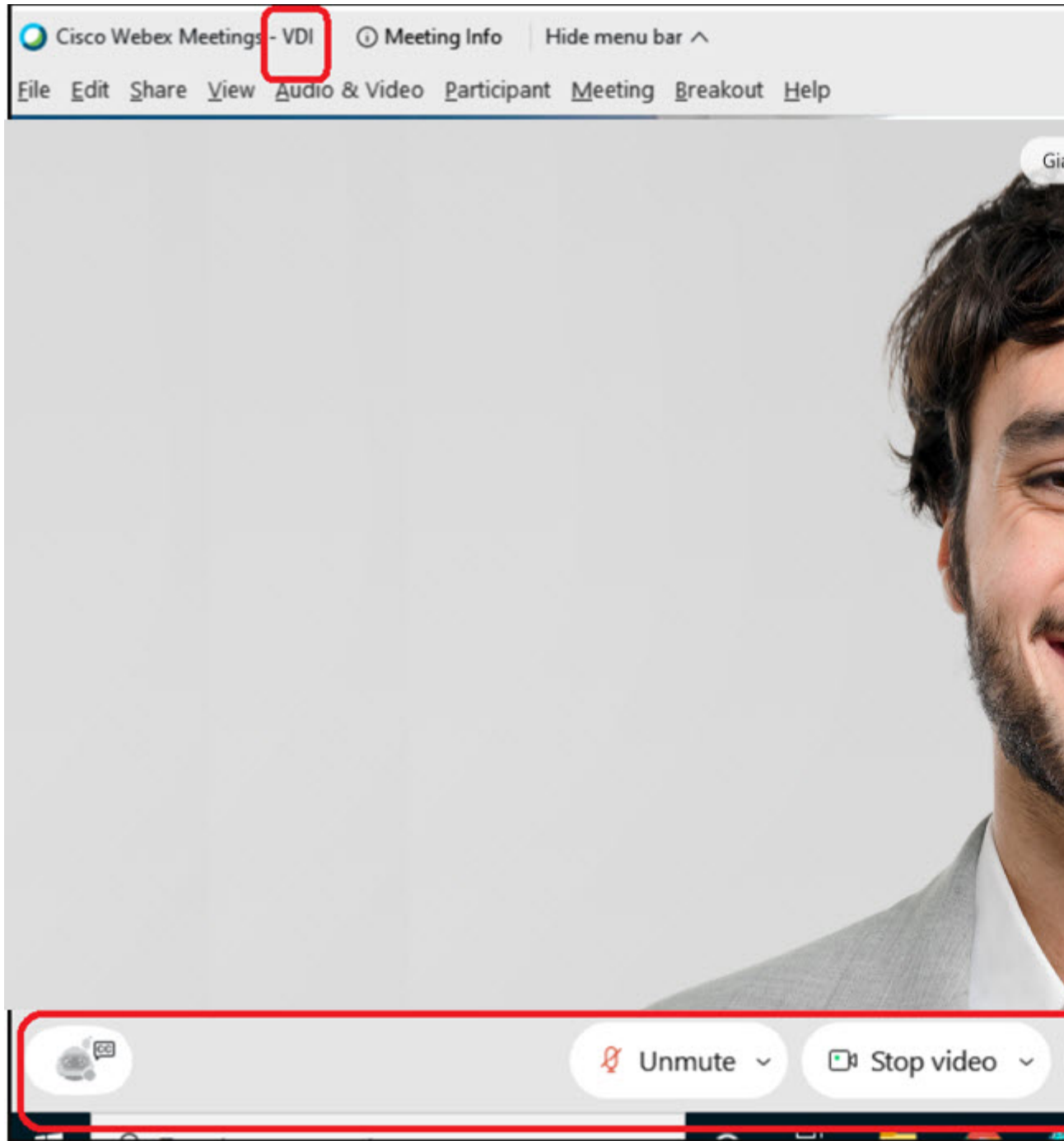


- Step 6** Select **Start meeting** or **Join meeting** to join in meeting.



What to do next

Start a meeting and check the title bar; for a VDI meeting, the title bar says **Cisco Webex Meetings –VDI**.



Note The Preview banner is solid white when you join using VDI. During the meeting, the action bar is fixed and not transparent, and it overlaps the video area.