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About Cisco Webex Meetings Virtual Desktop Software

Virtual desktop infrastructure (VDI) is a desktop virtualization technology wherein a desktop operating system, runs and is managed in an on-premises or cloud data center. The virtual desktop image is delivered over a network to an endpoint device, which allows the user to interact with the operating system and its apps as it is running locally. The endpoint may be a traditional PC, or a thin client device. This approach has potential benefits of improved costs, operations, and security.

The Cisco Webex Meetings now provides an enhanced experience on VDI environments. When your users attend meeting on a VDI environment, the Cisco Webex Meetings software routes all audio and video streams directly between the thin client and Webex Meetings cloud without going through the hosted desktop.
System Requirements

To deploy the Webex Meetings Virtual Desktop App version WBS40.4, make sure that the following requirements are met:

**Note**
- The Page version: 40.4.0 or above
- Desktop app version: 40.4.0 or above

**Server Software in Data Center**
- Citrix Desktop (formerly Citrix XenDesktop): 7.15 LTSR and 7.16, 7.17, and 7.18 (Windows only)

**Note**
XenApp is now known as Citrix Virtual App and XenDesktop is known as Citrix Desktop.

In this release Citrix Desktop is available but Citrix Virtual Apps will be available at a later date.

- Citrix Workspace App (formerly Citrix Receiver): any versions that support Citrix VD 7.15, 7.16, 7.17, and 7.18
- Windows 8 and 10 on Hosted Virtual Desktop (HVD)

**Client Software**
- Citrix Workspace App (formerly Citrix Receiver): any versions that support the above Citrix Virtual Desktop
- Thin Client running on Windows 10

**Hardware**
All hardware Thin Clients that run Windows 10 with following minimum requirements:

- Processor: AMD Embedded G-Series GX-420GI Radeon R7E 2.00GHz Cores 2  
  Memory: 4G
- Processor: 6th Generation Intel Core i5-6500TE processor  
  Memory: 4G

Cisco Tested:

- HP t630 Thin Client
- HP t730 Thin Client
- Dell Optiplex 7060
- Lenovo ThinkCentre M710q
Architecture of the Cisco Webex Meetings Virtual Desktop Software

The Webex Meetings Virtual Desktop Software provides the same architecture components as a video device.

Feature Toggles

Enabling Thin Client Plugin based VDI Experience

If you are testing VDI plugin for a few users, you can use a local toggle. A local toggle is added for users to enable the native VDI feature by registry in the Hosted Virtual Desktop (HVD). Add a key and value in your HVD registry as shown in the table when you want to enable or disable the native VDI feature. However,
when you want to enable the VDI for your enterprise, Cisco will need to turn on a toggle on your site to enable the thin client VDI plugin based experience. Contact your Customer Success Manager to enable this toggle.

To enable this toggle, perform the steps below:

**Key:** `Computer\HKEY_CURRENT_USER\Software\WebEx\NativeVDI`

**Value:**

<table>
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<th>Name</th>
<th>Type</th>
<th>Data</th>
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<tr>
<td>VDIFeatureEnabled</td>
<td>REG_DWORD</td>
<td>1 - Enabled, 0 - Disabled, others - Ignore</td>
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The site level toggle should only be turned on when all VDI users on your site have the thin-client plugin installed. Once this flag is turned on VDI users without the thin client plugin will notice the extra time in joining meetings, as the meetings apps looks for the plugin. This toggle does not affect non-VDI users, and will not impact the join meeting time for them.
CHAPTER 4

Install the Cisco Webex Meetings Virtual Desktop Software

- Citrix Downloads, on page 7
- Install the Plugin on all Thin Client Computers, on page 9
- Setup the Webex Meetings App on the Hosted Virtual Desktop, on page 14

Citrix Downloads

Prepare the Windows VDI Environment

Step 1  To install the Citrix receiver navigate [here](#).

Step 2  After installing the Citrix Receiver, select Citrix Receiver Launcher and click [Open link](#).

Step 3  Enter your user name and password to sign in.

Note  Contact the system administrator to create your access ID.
Step 4  In Citrix StoreFront select **Desktops > Windows 10 HVDI Desktops**

Once you sign in the Citrix VDI account is ready to use.
Install the Plugin on all Thin Client Computers

Enable your Webex site to allow using the Cisco Webex Meetings app from a hosted virtual desktop.

**Step 1**
Download the Cisco Webex Meetings virtual desktop plugin on each of the thin clients.

a) Download the `webexvdi.msi` package to the thin client and install it. Go to `https://<sitename>.webex.com/webappng/sites/<sitename>/dashboard/download` and replace `<sitename>` with your company name.
b) After you’ve downloaded the plug-in file, you can install it by double-clicking the `webexvdi.msi` file or by running the command as an administrator.

Step 2  Follow the wizard, click Next.
Step 3  Review and accept the license agreement.
Install the Cisco Webex Meetings Virtual Desktop Software

Step 4

Click **Install**.

License Agreement

Please read the following license agreement carefully.

CISCO WEBEX LLC LICENSE AGREEMENT (AS APPLICABLE TO THE PARTICULAR DOWNLOAD)

IMPORTANT NOTICE--PLEASE READ PRIOR TO USING THIS SOFTWARE: This license agreement ("License Agreement") is a legal agreement between you (either an individual or an entity) and Cisco Webex LLC ("Webex") for the use of Webex software you may be required to download and install to use certain Webex services (such software, together with the underlying documentation if made available to you, the "Software"). By clicking on the button containing the "I accept" language, by installing the Software or by otherwise using the Software, you agree to be bound by the terms of this License Agreement. IF YOU DO NOT AGREE TO THE TERMS OF THIS LICENSE AGREEMENT, CLICK ON THE BUTTON CONTAINING THE "I DO NOT ACCEPT" LANGUAGE AND DO NOT INSTALL OR AGREE THAT YOUR USE OF THE SOFTWARE

- [ ] I accept the terms in the license agreement
- [ ] I do not accept the terms in the license agreement

< Back  Next >  Cancel
Step 5 Click **Yes** on the pop-up dialog box to get privilege to install the package.

Step 6 Click **Finish** to complete the Cisco Webex Meetings Virtual Desktop Plug-in installation.
Setup the Webex Meetings App on the Hosted Virtual Desktop

1. Log in Citrix HVD site.
2. Download the Cisco Webex Meetings desktop app from your company website.
3. Install the Meetings desktop app on the hosted virtual desktop (HVD) in a virtual desktop infrastructure (VDI) server.
4. Go to the interstitial dialog, if the meeting is started using VDI, then the preview tile is solid white.
5. Click **Start meeting** or **Join meeting** to join in meeting.

6. In a VDI meeting if the action bar is fixed and is not transparent with an overlap of the video area.
Setup the Webex Meetings App on the Hosted Virtual Desktop