



INTEGRATION NOTE



Installing and Configuring the Cisco Unified Videoconferencing Desktop Connector Plug-In Release 5.6 with IBM Lotus Sametime

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1 Installing the Software from the CD-ROM

Install the Cisco Unified Videoconferencing Connector plug-in directly from the Desktop Server CD-ROM.

Procedure

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- Step 1** Insert the CD-ROM.
 - Step 2** Wait for the autorun menu screen to display.
 - Step 3** Select **Cisco Unified Videoconferencing Connector for IBM Lotus Sametime**.
 - Step 4** Select **Install Update Site**.
 - Step 5** Click the **setup.exe** file and follow the on-screen instructions.
The **Choose Installation Location** screen detects if Desktop Server is installed.

- Step 6** If Desktop Server is detected, the installer attempts to create an update site at <installdir>/Tomcat/webapps/ROOT/sametime
The default update site URL is <http://server/sametime>.
- Step 7** Alternatively, you can instruct the installer to create an update site at a different location.
These necessary files must either be placed under a Sametime update site or should be distributed manually.
- Step 8** If Desktop Server is not detected, define the location at which you want the installer to place the files needed for an update site.
By default, the installer places the files at \Program Files\Cisco\ Connector for IBM Lotus Sametime
You must either place the files needed for an update site under a Sametime update site, or distribute them manually.
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2 Update Sites

An update site is a specific directory layout with an XML file that specifies all available plug-ins. The method of how the update site is presented to the client can vary (for example, as a web site or via the local file system).

If Desktop Server is detected when installing Cisco Unified Videoconferencing Connector, an Eclipse update site is created for you in the Desktop Server installation directory at <installdir>/Tomcat/webapps/ROOT/sametime. You can use the update site at this location, or you can copy the files from the update site to a location of your choice.

We recommend using the installer to create the update site. This is usually set up on the same server as Desktop Server.

If you already have plug-ins that you automatically push via an update site, you need to merge the Cisco Unified Videoconferencing Connector site.xml file with the existing site.xml file, and copy the contents of the Cisco Unified Videoconferencing Connector features and plug-ins folders into the existing corresponding folders.

3 Distribution Methods for the Cisco Unified Videoconferencing Connector Plug-In

You can distribute the Cisco Unified Videoconferencing Connector plug-in by using these methods:

- “Pushing” the plug-in to all Lotus Sametime Connect users in a specified community.
The plug-in is automatically downloaded to the client when the user launches Lotus Sametime Connect. The user is notified of the update and can have the client restart automatically to load the new plug-in.
For more information, see “How to Automatically Deploy the Plug-In” section on page 2.
- Sending the update site URL to users.
Users must then retrieve and install the plug-in manually using the Lotus Sametime Connect Manage Updates user interface.
For more information, see “Manually Installing the Plug-In from an Update Site” section on page 4.
You can optionally prevent users from performing this procedure. For more information, see “Preventing Manual Downloading” section on page 5.

4 How to Automatically Deploy the Plug-In

- [Installing the Plug-In via the Community Client Document, page 3](#)
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Installing the Plug-In via the Community Client Document

This section describes how to automatically deploy the Cisco Unified Videoconferencing Connector plug-in via the Sametime server Community Client Document.

Procedure

- Step 1** Create an update site (see “Update Sites” section on page 2 for an explanation of update sites).
- Step 2** Open the stconfig.nsf file on the Sametime server.
- Step 3** Double click the **CommunityClient** document.
- Step 4** Add the full path to your update site (including http://) in the URL for UIM Provisioning field.
- Step 5** Copy this URL to the Sametime update site URL field in the Policy which applies to the users.
- Step 6** Save and close the stconfig.nsf file.
- Step 7** Using the web-based server administrator (http://<server>/stcenter.nsf) log in as the administrator.
- Step 8** Click the **Administer the server** link.
- Step 9** Click the **Policies** link.
- Step 10** Click the **Sametime Default Policy** link.
- Step 11** In the Instant Messaging section, modify the Sametime update site URL with local update site on the Sametime server.
- Step 12** Click **Go** to save your changes.
- Step 13** Use another web page and run the Domino Server Administrator (http://<server>/webadmin.nsf).
- Step 14** Log in and click the **Server** tab at the top of the page.
- Step 15** Select **Tools > Server > Restart** to restart your Sametime server.

The next time a user logs in to the Sametime Connect client, the plug-in is downloaded and the user is prompted to restart the Sametime client.

Installing the Plug-In via the preferences.ini File

This section describes how a Sametime end user can automatically deploy the Cisco Unified Videoconferencing Connector plug-in via the Sametime Connect preferences.ini configuration file.

The preferences.ini file is located by default at the following locations on the Sametime Connect client:

- Sametime 7.5.x
C:\Program Files\ibm\Sametime Connect\plugins\
com.ibm.collaboration.realtime.update_1.0.0
- Sametime 8.0
C:\Program Files\IBM\Lotus\Sametime Connect\shared\
eclipse\plugins\com.ibm.collaboration.realtime.update_8.0.0.20071119-1552

Procedure

- Step 1** Create an update site (see “Update Sites” section on page 2 for an explanation of update sites).
- Step 2** Open the preferences.ini file.
- Step 3** Type your update site URL as the value for the *adminUpdatePolicyURL* parameter. Use the format
adminUpdatePolicyURL=http://server.domain.com/
directoryname/site.xmls

Step 4 Save and close the preferences.ini file.

The next time the user logs in to the Sametime Connect client, the client searches for the update site URL in the *URL for UIM Provisioning* parameter of the sconfig.nsf file on the Sametime server.

If the client fails to find the URL, the client searches for the value of the *adminUpdatePolicyURL* parameter of the preferences.ini file.

When the client finds this value, the plug-in is downloaded and the user is prompted to restart the Sametime client.

5 Manually Installing the Plug-In from an Update Site

This section describes how Sametime end users can manually install the Cisco Unified Videoconferencing Connector plug-in on a Sametime Connect client.

The Cisco Unified Videoconferencing Connector plug-in is available for download from an update site. For more information, see Update Sites, page 2.



Note Sametime Administrators may prevent end users from performing manual downloads. For more information, see Preventing Manual Downloading, page 5.

Procedure

- Step 1** In the Sametime Connect client user interface, choose
(for Sametime 7.5 CF1) **File > Manage Updates > Download Plugins**
(for Sametime 7.5.1 and 8.0) **Tools > Plug-ins > Install plug-ins**
- Step 2** If you have a previous version of the plug-in already installed, the installer prompts you to search for updates to the currently installed features. In the Feature Updates window, choose **Search for updates of the currently installed features**, and then go to Step 9.
- Step 3** If you do not have a previous version of the plug-in installed, in the Feature Updates window choose **Search for new features to install**, and click **Next**.
- Step 4** In the Update sites to visit window, click **Add Remote Location** (or **New Remote Site** for Sametime 7.5.1 CF1).
- Step 5** Type an update site name and URL.
For example, name “Cisco Unified Videoconferencing Connector” and URL <http://<server>/sametime>.
- Step 6** Click **OK** to save the location.
- Step 7** Click the checkbox for the new location.
- Step 8** Click **Finish**.
- Step 9** In the Search Results window, expand the tree labeled with the name that you typed at Step 5 to view all available Cisco Unified Videoconferencing Connector plug-ins.
- Step 10** Choose the latest version of the Cisco Unified Videoconferencing Connector plug-in and click **Next**.
- Step 11** In the Feature License window, accept the terms of the license agreement and click **Next**.
- Step 12** In the Installation window, click **Finish**.
- Step 13** Click **Install** or **Install All**.

If the installation is successful, you are prompted to restart the Sametime client to access to the new plug-ins.

Installation is now complete and the Cisco Unified Videoconferencing Connector plug-in Preferences window is now available.

6 Preventing Manual Downloading

This section describes how you can prevent end users from performing manual downloads to a Sametime Connect client.

Procedure

- Step 1** On the Sametime server host machine, open the `sametime.ini` configuration file located at `\Lotus\Domino`.
 - Step 2** Under the `[config]` section, add the following line: `DisableConnectPluginUpdates=1`.
 - Step 3** Restart the server and reconnect with the client.
The user options will be grayed out.
In the Sametime Connect client user interface, the options under **Tools > Plug-ins** are disabled.
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7 Installing the Plug-In without an HTTP Server

This section describes how to install the Cisco Unified Videoconferencing Connector plug-in in Sametime Connect client from a local file without using an HTTP server. To do this, you locate the update site in a shared network directory. Users can then access this directory from the Sametime Client interface.

Procedure

- Step 1** Save the `sametime` directory to a shared network location.
 - Step 2** In the Sametime Connect client user interface, choose **Tools > Plug-ins > Install plug-ins...**
 - Step 3** In the Feature Updates window choose **Search for new features to install**, and click **Next**.
 - Step 4** In the Update sites to visit window, click **Add Folder Location** (for Sametime 8.0) or **New Local Site** (for Sametime 7.5.1), navigate to the saved `sametime` directory and click **OK**.
 - Step 5** Click **Finish**. The Sametime Connect client now searches for updates from the defined site.
 - Step 6** In the Search Results window, select `sametime`.
 - Step 7** Type a new name for the directory and click **OK**, or leave the directory name unchanged.
 - Step 8** Click **Next**.
 - Step 9** In the Feature License window, accept the terms of the license agreement and click **Next**.
 - Step 10** In the Installation window, click **Finish**.
 - Step 11** Click **Install** or **Install All**.
If the installation is successful, you are prompted to restart the Sametime client to access to the new plug-ins.
Installation is now complete and the Cisco Unified Videoconferencing Connector plug-in Preferences window is now available.
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8 Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at: <http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

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