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Introduction

This document describes how to host XML files on Cisco Unified Communications Managers (CUCM) TFTP server for Jabber's Automatic Update feature.

Since CUCM 8.5, all files uploaded to the TFTP server can also be made available via HTTP on TCP Port 6970.

Note: The built in HTTP server is designed for static content only, dynamic content is not supported. It can be used to host files so that a separate web server is not needed to be deployed in the cluster. Files can only be uploaded via the OS Administration TFTP File Management page which means it may not be scalable for hosting photos (for use with Jabber Uniform Resource Identifier (URI) Substitution Photo Retrieval).

Prerequisites

Requirements

Cisco recommends that you have knowledge of these topics

- OS Administration TFTP File Management page
- Cisco TFTP Service

Components Used

The information in this document is based on Cisco Unified Communications Manager version 8.5 and above.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Configure

Configuration Example (Jabber Automatic Update Configuration File)

This example illustrates an XML file that is used for

As you can see, the **DownloadURL** is pointed to:
<http://ucmpub.domain.com:6970/CiscoJabberSetup.msi>

Note: It is important to use port 6970 in the URL.

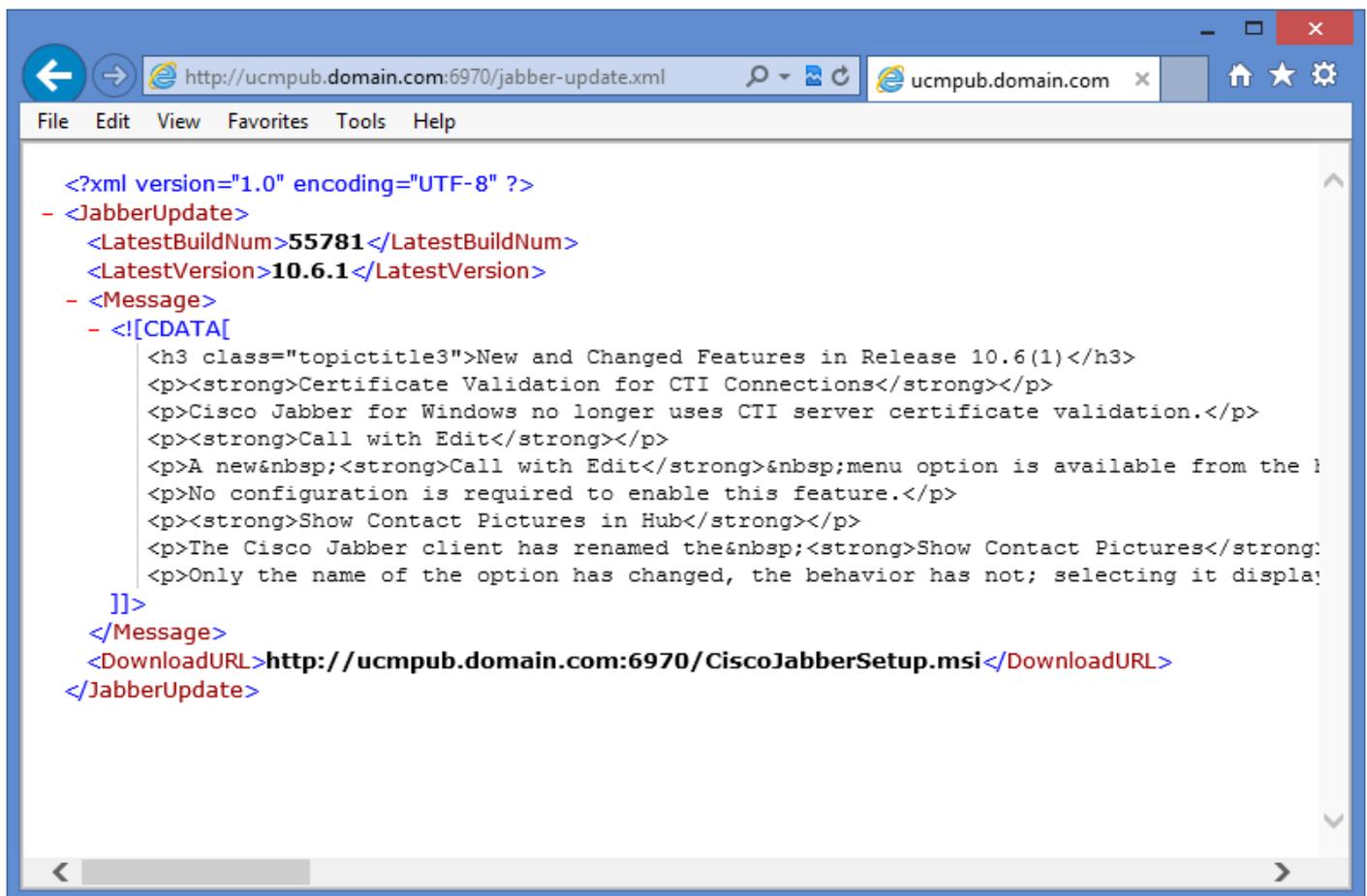
The next step is to reference this URL in the **jabber-config.xml** file:

This **jabber-config.xml** file then gets uploaded to CUCM OS Administration TFTP File Management as normal. Next, upload the **jabber-update.xml** file and the Jabber executable file.

Finally, restart Cisco TFTP service from Cisco Unified Servicability.

Verify

To verify that the file is available via HTTP, point your browser to <http://<CUCM IP or FQDN>:6970/jabber-update.xml> :



```
<?xml version="1.0" encoding="UTF-8" ?>
- <JabberUpdate>
  <LatestBuildNum>55781</LatestBuildNum>
  <LatestVersion>10.6.1</LatestVersion>
  - <Message>
    - <![CDATA[
      <h3 class="topicctitle3">New and Changed Features in Release 10.6(1)</h3>
      <p><strong>Certificate Validation for CTI Connections</strong></p>
      <p>Cisco Jabber for Windows no longer uses CTI server certificate validation.</p>
      <p><strong>Call with Edit</strong></p>
      <p>A new<strong>Call with Edit</strong> menu option is available from the 1
      <p>No configuration is required to enable this feature.</p>
      <p><strong>Show Contact Pictures in Hub</strong></p>
      <p>The Cisco Jabber client has renamed the<strong>Show Contact Pictures</strong>
      <p>Only the name of the option has changed, the behavior has not; selecting it displa;
    ]>
  </Message>
  <DownloadURL>http://ucmpub.domain.com:6970/CiscoJabberSetup.msi</DownloadURL>
</JabberUpdate>
```

In Wireshark, the HTTP protocol requests **jabber-update.xml** via TCP port 6970 as shown in this image.

Troubleshoot

There is currently no specific troubleshooting information available for this configuration.