Jabber Client Configuration

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Jabber Client Configuration Methods

You can configure Jabber client configuration parameters by either:

- using Unified CM Administration inteface
- creating the configuraiton file using an XML editor.

For more information the *Client Configuration Workflow* section of the latest release of the *On-Premises Deployment for Cisco Jabber* or *Cloud and Hybrid Deployments for Cisco Jabber*.

Configuration File Structure

You create client configuration files in an XML format that contains the following elements

XML Declaration

The configuration file must conform to XML standards and contain the following declaration:

```
<?xml version="1.0" encoding="utf-8"?>
```

Root Element

The root element config, contains all group elements. You must also add the version attribute to the root element as follows:

```
<?xml version="1.0" encoding="utf-8"?>
<config version="1.0">
</config>
```

Group Elements

Group elements contain configuration parameters and values. You must nest group elements within the root element.

XML Structure

The following snippet shows the XML structure of a client configuration file:

```
<Client>
  <parameter>value</parameter>
</Client>
<Directory>
  <parameter>value</parameter>
</Directory>
<Options>
  <parameter>value</parameter>
</Options>
<Phone>
  <parameter>value</parameter>
</Phone>
<Policies>
  <parameter>value</parameter>
</Policies>
<Presence>
  <parameter>value</parameter>
</Presence>
<Voicemail>
  <parameter>value</parameter>
</Voicemail>
```

Example Configuration

The following is an example of a configuration file used in an on-premises deployment for all clients:

```
<?xml version="1.0" encoding="utf-8"?>
<config version="1.0">
 <Client>
  <PrtLogServerUrl>http://server_name:port/path/prt_script.php</PrtLogServerUrl>
  <jabber-plugin-config>
   <browser-plugin>
    <page refresh="true" preload="true">
     <tooltip>Cisco</tooltip>
     <icon>http://www.cisco.com/web/fw/i/logo.gif</icon>
     <url>www.cisco.com</url>
    </page>
   </browser-plugin>
  </jabber-plugin-config>
  </Client>
  <Options>
    <Set_Status_Inactive_Timeout>20</Set_Status_Inactive_Timeout>
    <StartCallWithVideo>false</StartCallWithVideo>
  </Options>
  <Policies>
    <Disallowed_File_Transfer_Types>.exe;.msi</Disallowed_File_Transfer_Types>
  </Policies>
<Directory>
    <PrimaryServerName>dir.example.com</PrimaryServerName>
    <SearchBase1>ou=staff,dc=example,dc=com</SearchBase1>
    <ConnectionUsername>ad_jabber_access@eample.com</ConnectionUsername>
    <ConnectionPassword>Jabber</ConnectionPassword>
    <PhotoUriSubstitutionEnabled>True</PhotoUriSubstitutionEnabled>
    <PhotoUriSubstitutionToken>sAMAccountName</PhotoUriSubstitutionToken>
    <PhotoUriWithToken>http://example.com/phto/sAMAccountName.jpg</PhotoUriWithToken>
  </Directory>
</config>
```