



# Jabber Client Configuration

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- [Jabber Client Configuration Methods, on page 1](#)
- [Configuration File Structure, on page 1](#)
- [Example Configuration, on page 2](#)

## Jabber Client Configuration Methods

You can configure Jabber client configuration parameters by either:

- using Unified CM Administration interface
- creating the configuration 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@example.com</ConnectionUsername>
    <ConnectionPassword>Jabber</ConnectionPassword>
    <PhotoUriSubstitutionEnabled>True</PhotoUriSubstitutionEnabled>
    <PhotoUriSubstitutionToken>sAMAccountName</PhotoUriSubstitutionToken>
    <PhotoUriWithToken>http://example.com/phto/sAMAccountName.jpg</PhotoUriWithToken>
  </Directory>
</config>
```