



# **Avaya one-X<sup>®</sup> Communicator Centralized Administration Tool Guide**

Release 6.2 Feature Pack 10  
November 2015

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# Chapter 1: Introduction

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## About this guide

This Centralized Administration Tool guide describes how to configure different Avaya one-X<sup>®</sup> Communicator settings.

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## Centralized Administration Tool overview

Centralized Administration Tool is a graphical user interface (GUI) standalone tool for configuring different Avaya one-X<sup>®</sup> Communicator settings. Centralized Administration Tool saves the settings in XML files, which makes the tool useful in large-scale deployments. Use these files to configure Avaya one-X<sup>®</sup> Communicator settings on multiple computers.

Use the tool to configure the following settings:

- **Login**
- **Auto-configure**
- **Dialing Rules**
- **Customize**
- **Features**
- **Feature Labels**

 **Note:**

If a parameter in Centralized Administration Tool is set to *Not set*, Avaya one-X<sup>®</sup> Communicator applies default settings to this parameter. After you change a parameter to some other value, you can't set it back to *Not set*.

# Chapter 2: Configuring Login settings

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## Login settings

Avaya one-X<sup>®</sup> Communicator uses the settings defined in the `login.xml` file to control your login settings. You can create this file manually in a text editor or by using the Centralized Administration Tool.

The following is a sample of a `login.xml` file:

```
<?xml version="1.0" encoding="utf-8"?>
<Login xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="http://xml.avaya.com/endpointAPI">
  <AllowAutoLogin>true</AllowAutoLogin>
  <RememberLoginCredentials>true</RememberLoginCredentials>
  <RememberLoginPassword>true</RememberLoginPassword>
  <AllowMyComputerLogin>true</AllowMyComputerLogin>
  <AllowDeskPhoneLogin>false</AllowDeskPhoneLogin>
  <AllowOtherPhoneLogin>true</AllowOtherPhoneLogin>
  <NetworkRegion>-1</NetworkRegion>
</Login>
```

You can save this file in the user path or the installation path or both.

The user path for Microsoft Windows<sup>®</sup> 7 and 8 is:

C:\Users\`<user>`\AppData\Roaming\Avaya\Avaya one-X Communicator folder.

The default installation paths are as follows:

- For 32-bit Microsoft Windows<sup>®</sup> 7 and 8: C:\Program Files\Avaya\Avaya one-X Communicator.
- For 64-bit Microsoft Windows<sup>®</sup> 7 and 8: C:\Program Files (x86)\Avaya\Avaya one-X Communicator.

**\* Note:**

The user can change the actual path during installation.

If you specify a parameter in the `login.xml` file in one of the paths, the parameter specified in the installation path overrides the parameter specified in the user path. Avaya one-X<sup>®</sup> Communicator creates the `login.xml` file, if you enter the appropriate information in the fields in Centralized Administration Tool, and then save the settings. You can update the `login.xml` file using Centralized Administration Tool.



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## Specifying the login settings

### About this task

Use the **Login** tab to specify how the user must log in to Avaya one-X<sup>®</sup> Communicator.

### Procedure

1. Click the **Login** tab.
2. Enter appropriate information.
3. Click **Save** to save the login settings.

---

## Modifying the login settings

### About this task

Use the **Login** tab to modify the existing login settings.

### Procedure

1. Click the **Login** tab.
2. Click **Open**.
3. Select the `login.xml` file.
4. Click **Open** to populate the login settings.
5. Modify the appropriate information and click **Save** to update the login settings.

---

## Login settings field descriptions

Avaya one-X<sup>®</sup> Communicator uses the settings defined in the `login.xml` file to control your login settings. You can create this file manually in a text editor or by using the Centralized Administration Tool.

Name	Description
<b>Allow auto-login</b>	<p>A list box to specify whether to prevent the use of the Auto-login feature. By default, the Auto-login feature is available in Avaya one-X<sup>®</sup> Communicator. If you set Allow Auto-login to No, the user needs to enter credentials at Avaya one-X<sup>®</sup> Communicator startup</p> <ul style="list-style-type: none"><li>• <b>Not set:</b> Not set.</li><li>• <b>Yes:</b> Yes.</li></ul>

*Table continues...*



Name	Description
	<ul style="list-style-type: none"> <li>• <b>No:</b> No.</li> </ul>
<b>Allow saving login credentials</b>	<p>A list box to specify whether the user needs to enter extension or user name and password for every login. By default, Avaya one-X<sup>®</sup> Communicator saves login credentials, and the user does not need to enter extension or user name and password for every login.</p> <ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Allow saving login password</b>	<p>A list box to specify whether the user needs to enter the password at every login. By default, Avaya one-X<sup>®</sup> Communicator saves the password, and the user does not need to enter password for every login.</p> <ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Allow This Computer login mode</b>	<p>A list box to specify whether to prevent the use of the This Computer mode at login. By default, the This Computer mode is available in Avaya one-X<sup>®</sup> Communicator. If you set the Allow This Computer login mode setting to No, the user cannot log in to Avaya one-X<sup>®</sup> Communicator in the This Computer mode.</p> <ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Allow Desk Phone login mode</b>	<p>A list box to specify whether to prevent the use of the Desk Phone mode at login. By default, the Desk Phone mode is available in Avaya one-X<sup>®</sup> Communicator. If you set Allow Desk Phone login mode to No the user cannot login to Avaya one-X<sup>®</sup> Communicator in the Desk Phone mode.</p> <ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Allow Other Phone login mode</b>	<p>A list box to specify whether to prevent the use of the Other Phone mode at login. By default, the Other Phone mode is available in Avaya one-X<sup>®</sup> Communicator. If you set Allow Other Phone login</p>

*Table continues...*

Name	Description
	<p>mode to No the user cannot login to Avaya one-X<sup>®</sup> Communicator in the Other Phone mode.</p> <ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Assign a network region (H.323)</b>	<p>Field to enter a network region. By default Avaya one-X<sup>®</sup> Communicator uses the network region for the extension as specified in Communication Manager. However, an administrator can change the network region by specifying the network region in this field.</p>
<b>Allow Signaling Protocol change</b>	<p>A list box to specify whether users have the option to change the signaling protocol. By default, Avaya one-X<sup>®</sup> Communicator uses SIP as the signaling protocol. If you set Allow signaling protocol change to No, the user cannot change the signaling protocol</p> <ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Allow Language change</b>	<p>A list box to specify whether the users have an option to change the language. By default, the users can change the language in the Avaya one-X<sup>®</sup> Communicator user interface. If you set the Allow language change setting to No, the user cannot change the language of the user interface.</p> <ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
Button	Description
<b>Open</b>	A button to open the existing login.xml file for editing.
<b>Save</b>	A button to save the Avaya one-X <sup>®</sup> Communicator login settings

# Chapter 3: Configuring the auto-configure settings

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## Auto-configure settings

Avaya one-X<sup>®</sup> Communicator retrieves the Auto-configure settings from the `46xxsettings.txt` file. Using the `discover.xml` file, you can enhance Auto-configure to retrieve data for a specific user group, automatically run at startup, and use a settings file that cannot be discovered through DHCP.

You can create this file manually in a text editor or by using the Centralized Administration Tool.

The following is a sample of the `discover.xml` file:

```
<?xml version="1.0" encoding="utf-8"?>
<Discover xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://
www.w3.org/2001/XMLSchema" xmlns="http://xml.avaya.com/endpointAPI">
  <AutoRun>true</AutoRun>
  <AutoRunDateTime>2013-12-31T23:59:59</AutoRunDateTime>
  <Server>109.10.11.12</Server>
  <ServerDirectory>AvayaEndpoints/</ServerDirectory>
  <ServerFile>My46xxsettings.txt</ServerFile>
  <Group>414</Group>
</Discover>
```

You can save this file in the user path or the installation path or both.

The user path for Microsoft Windows<sup>®</sup> 7 and 8 is:

`C:\Users\<user>\AppData\Roaming\Avaya\Avaya one-X Communicator folder.`

The default installation paths are as follows:

- For 32-bit Microsoft Windows<sup>®</sup> 7 and 8: `C:\Program Files\Avaya\Avaya one-X Communicator.`
- For 64-bit Microsoft Windows<sup>®</sup> 7 and 8: `C:\Program Files (x86)\Avaya\Avaya one-X Communicator.`

**\* Note:**

The user can change the actual path during installation.

If you specify a parameter in the `discover.xml` file in one of the paths, the parameter specified in the installation path overrides the parameter specified in the user path. Avaya one-X<sup>®</sup> Communicator creates the `discover.xml` file, if you enter the appropriate information in the fields

in Centralized Administration Tool, and then save the settings. You can update the `discover.xml` file using Centralized Administration Tool.

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## Enhancing the auto-configure settings

### About this task

Use the **Auto-configure** tab to enhance the auto-configure settings.

### Procedure

1. Click the **Auto-configure** tab.
2. Enter the appropriate information.
3. Click **Save** to save the Avaya one-X<sup>®</sup> Communicator Auto-configure settings.

---

## Modifying the auto-configure settings

### About this task

Use the **Auto-configure** tab to modify the existing Auto-configure settings.

### Procedure

1. Click the **Auto-configure** tab.
2. Click **Open**.
3. Select the `discover.xml` file.
4. Click **Open** to populate the Auto-configure settings.
5. Modify the appropriate information and click **Save** to update the Avaya one-X<sup>®</sup> Communicator Auto-configure settings.

---

## Auto-configure settings field descriptions

Avaya one-X<sup>®</sup> Communicator uses the settings defined in the `discover.xml` file to control your auto-configure settings. You can create this file manually in a text editor or by using the Centralized Administration Tool.

Name	Description
<b>Specify the group to be used when retrieving settings</b>	A field to enter the dedicated user group identifier. According to the group identifier, Avaya one-X <sup>®</sup> Communicator retrieves the set of parameters configured to the specified group in the 46xxsettings.txt file. By default, Avaya one-X <sup>®</sup> Communicator does not specify a group when retrieving settings from the 46xxsettings.txt file.
<b>Auto-configure at startup</b>	Configure the client to automatically retrieve settings at startup: <ul style="list-style-type: none"> <li>• <b>Not Set</b></li> <li>• <b>Yes</b> If set to Yes, the user can use the option to specify a date and time after which the clients must auto-configure at startup.</li> <li>• <b>No</b></li> </ul>
<b>Server</b>	A field to enter the IP address of the web server that hosts the settings file. Use the field only if Avaya one-X <sup>®</sup> Communicator is running on a virtual private network and cannot retrieve the Configuring the auto-configure settings web server address from the DHCP server. The web server supports both http and https protocols.
<b>Server Directory</b>	A field to enter the directory of the settings file used during Auto-configure. Use only if a server is specified in the <b>Server</b> field, and the settings file is present in a directory on that web server.
<b>Server File</b>	A field to enter the name of the settings file to be used during Auto-configure. Use the <b>Server File</b> field only if the name of this settings file is not 46xxsettings.txt.
Button	Description
<b>Open</b>	A button to open the existing discover.xml file for editing.
<b>Save</b>	A button to save the Avaya one-X <sup>®</sup> Communicator Auto-configure settings.

# Chapter 4: Configuring Dialing Rules

---

## Dialing Rules settings

If the default dialing rules in Avaya one-X<sup>®</sup> Communicator are not set correctly, you can set these rules by specifying patterns in the `dialingRules.xml` file. Use the Centralized Administration Tool to create this file or use the text editor to do it manually.

**\* Note:**

Specify the dialing rules, other than the default ones, in the `46xxsettings.txt` file.

The following is a sample of the `dialingRules.xml` file:

```
<DialingRulesPatternList xmlns="http://xml.avaya.com/endpointAPI">
  <DialingRulesPattern>
    <type>0</type>
    <pattern>^411</pattern>
    <subString>9</subString>
    <minLength>3</minLength>
    <maxLength>3</maxLength>
    <deleteLength>0</deleteLength>
  </DialingRulesPattern>
  <DialingRulesPattern>
    <type>0</type>
    <pattern>^911</pattern>
    <subString>9</subString>
    <minLength>3</minLength>
    <maxLength>3</maxLength>
    <deleteLength>0</deleteLength>
  </DialingRulesPattern>
  <DialingRulesPattern>
    <type>0</type>
    <pattern>^[0-9]811</pattern>
    <subString>91888</subString>
    <minLength>10</minLength>
    <maxLength>11</maxLength>
    <deleteLength>4</deleteLength>
  </DialingRulesPattern>
  <DialingRulesPattern>
    <type>0</type>
    <pattern>811</pattern>
    <subString>92800</subString>
    <minLength>10</minLength>
    <maxLength>11</maxLength>
    <deleteLength>3</deleteLength>
  </DialingRulesPattern>
  <DialingRulesPattern>
    <type>1</type>
    <pattern>9888</pattern>
    <subString>777</subString>
```

```

    <minLength>10</minLength>
    <maxLength>15</maxLength>
    <deleteLength>4</deleteLength>
  </DialingRulesPattern>
  <DialingRulesPattern>
    <type>1</type>
    <pattern>[0,9]1800</pattern>
    <subString>666</subString>
    <minLength>10</minLength>
    <maxLength>14</maxLength>
    <deleteLength>5</deleteLength>
  </DialingRulesPattern>
</DialingRulesPatternList>

```

You must define the dial rules patterns in the specified order. Avaya one-X<sup>®</sup> Communicator returns the transformed string after the first pattern match and does not apply the subsequent rules, including the default ones.

You can save this file in the user path, the installation path, or both.

The user path for Microsoft Windows<sup>®</sup> 7 and 8 is:

C:\Users\

The default installation paths are as follows:

- For 32-bit Microsoft Windows<sup>®</sup> 7 and 8: C:\Program Files\Avaya\Avaya one-X Communicator.
- For 64-bit Microsoft Windows<sup>®</sup> 7 and 8: C:\Program Files (x86)\Avaya\Avaya one-X Communicator.

**\* Note:**

These are the default installations paths. The actual installation paths can be changed while installation.

If you specify the same parameter in the `dialingRules.xml` file in one of the paths, the parameter specified in the installation path overrides the one specified in the user path.

Instead of manually creating the `dialingRules.xml` file, you can open the tool, enter the appropriate information in the fields, and then save the settings to create the `dialingRules.xml` file. You can also update the `dialingRules.xml` file using the Centralized Administration Tool.

To change the order of the rules in the list, use the mouse to drag and drop items.

---

## Configuring the Dialing Rules

### About this task

Use the **Dialing Rules** tab to customize the dialing rules settings.

### Procedure

1. Click the **Dialing Rules** tab.



2. Click **Add** to open the Add Rule dialog box.
3. Enter the appropriate information.
4. Click **OK** to add a new pattern match rule.
5. Click **Save** to save the Dialing Rules settings.

## Modifying the Dialing Rules

### About this task

Use the **Dialing Rules** tab to modify the existing Dialing Rules settings.

### Procedure

1. Click the **Dialing Rules** tab.
2. Click **Open**.
3. Select the `dialingRules.xml` file.
4. To remove a pattern match rule, select a rule and click **Remove**.
5. To add additional pattern match rules, click **Add** to open the Add Rule dialog box, enter the appropriate information, and click **OK**.
6. Click **Save** to update the Dialing Rules settings.

## Dialing Rules settings field descriptions

Name	Description
<b>Pattern Match Rules</b>	You can use a list of Pattern Match Rules to customize the behavior of specific dial string patterns. Use Add Rule dialog box to specify a pattern match rule

Add Rule dialog box field descriptions.

Name	Description
<b>Pattern</b>	Field to enter a regular expression. The pattern can exist anywhere in the input string, not necessarily from the beginning or the end of the input string.
<b>Type</b>	List box to specify whether to apply the Dialable rule to all the outgoing numbers before storing the number in the call log or to apply the Normalize rule

*Table continues...*

Name	Description
	to all the incoming numbers before storing the number in the call log.
<b>Prefix</b>	Field to enter a regular expression. The pattern can exist anywhere in the input string, not necessarily from the beginning or the end of the input string.
<b>Delete Length</b>	Field to enter the number of characters, including the + character, to delete from the beginning of the input string.
<b>Minimum Length</b>	Field to enter the minimum length, including the + character, of the input string.
<b>Maximum Length</b>	Field to enter the maximum length, including the + character, of the input string.

Button	Description
<b>Add</b>	A button to add a rule.
<b>Remove</b>	A button to remove a rule.
<b>Open</b>	A button to open an existing configuration file.
<b>Save</b>	A button to save configuration to a file.

# Chapter 5: Customizing the general application behavior

---

## Customize general application behavior

Avaya one-X® Communicator uses the settings defined in the `customize.xml` file to control the general application behavior such as access to specific fields, display of call name and number in the call logs, and so on.

The following is a sample of the `customize.xml` file:

```
<?xml version="1.0" encoding="utf-8"?>
<Customize xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://
www.w3.org/2001/XMLSchema" xmlns="http://xml.avaya.com/endpointAPI">
  <CallLog>
    <ShowCallNameAndNumberDefault>>false</ShowCallNameAndNumberDefault>
  </CallLog>
  <UISettings>
    <ShowTelephonyTab>>true</ShowTelephonyTab>
    <ShowLoginTab>>true</ShowLoginTab>
    <ShowMessagingTab>>true</ShowMessagingTab>
    <ShowConferenceTab>>true</ShowConferenceTab>
    <ShowMobileTab>>false</ShowMobileTab>
    <ShowIMTab>>false</ShowIMTab>
    <ShowOutgoingCallsTab>>true</ShowOutgoingCallsTab>
    <ShowPhoneNumbersTab>>true</ShowPhoneNumbersTab>
    <ShowVideoTab>>true</ShowVideoTab>
  </UISettings>
</Customize>
```

You can save this file either in the user path, the installation path, or both.

The user path for Microsoft Windows® 7 and 8 is:

C:\Users\`<user>`\AppData\Roaming\Avaya\Avaya one-X Communicator **folder**.

The default installation paths are as follows:

- For 32-bit Microsoft Windows® 7 and 8: C:\Program Files\Avaya\Avaya one-X Communicator.
- For 64-bit Microsoft Windows® 7 and 8: C:\Program Files (x86)\Avaya\Avaya one-X Communicator.

**\* Note:**

These are the default installations paths. The actual installation paths can be changed while installation.

If you specify a parameter in the `customize.xml` file in one of the paths, the parameter specified in the installation path overrides the one specified in the user path.

Instead of manually creating the `customize.xml` file, you should open the tool, enter the appropriate information in the fields, and then save the settings to create the `customize.xml` file. Use the Centralized Administration Tool to update the `customize.xml` file.

---

## Configuring general application behavior settings

### About this task

Use the **Customize** tab to configure general application behavior settings for Avaya one-X<sup>®</sup> Communicator.

### Procedure

1. Click the **Customize** tab.
2. Enter appropriate information in the fields.
3. Click **Save** to save the Avaya one-X<sup>®</sup> Communicator general application behavior settings.

---

## Modifying general application behavior settings

### About this task

Use the **Customize** tab to modify the existing general application behavior settings.

### Procedure

1. Click the **Customize** tab.
2. Click **Open**.
3. Select the `customize.xml` file.
4. Click **Open** to populate the general application behavior fields.
5. Modify the information as appropriate.
6. Click **Save** to update the general application behavior settings.

## General application behavior field descriptions

Avaya one-X<sup>®</sup> Communicator uses the settings defined in the `customize.xml` file to control the general application behavior. You can create this file manually in a text editor or by using the Centralized Administration Tool.

Customize general application behavior:

Name	Description
<b>Enable Telephony settings</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Enable:</b> Settings are enabled</li> <li>• <b>Disable server settings:</b> Server settings are disabled</li> <li>• <b>Disable all:</b> All settings are disabled.</li> </ul>
<b>Show Login settings</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Show Messaging settings</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Show Conference settings</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Show Mobile settings</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Show IM and Presence Settings tab</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Show IM and Presence Preferences tab</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Show IM and Presence Access Control tab</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Show Security settings</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> </ul>

*Table continues...*

Name	Description
	<ul style="list-style-type: none"> <li>• <b>No:</b> No.</li> </ul>
<b>Show Outgoing Calls settings</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Enable Phone Numbers settings</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Enable Dialing rules settings</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Disable dialing rules:</b> Dialing rules are disabled.</li> <li>• <b>Always apply:</b> Dialing rules are always applied</li> <li>• <b>User configurable:</b> Dialing rules can be configured by the users.</li> </ul>
<b>Enable Audio settings</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Show Video settings</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Show Public Directory settings</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Show Preferences settings</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Show Desktop Integration settings</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Show Network settings</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Show Advanced settings</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>

*Table continues...*

Name	Description
<b>Show the call name and number in the call log</b>	<p>The drop-down menu to configure displaying of name and number in the call logs.</p> <ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Custom phone number field for LDAP search</b>	<p>Enter the phone number here.</p>
<b>Show encryption error messages</b>	<p>The drop-down menu to configure displaying of error messages. The error messages are displayed when Avaya one-X<sup>®</sup> Communicator encrypts and saves the password to the Windows private key storage, but the operation fails because of Windows Mandatory profile configuration.</p> <ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Enable automatic Away presence</b>	<p>The drop-down menu to configure user presence status as “Away”.</p> <ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> <li>• <b>User configurable:</b> Allows users to configure a time period of Idle status.</li> </ul>
<b>Set Away when user has been idle for (minutes)</b>	<p>The drop-down menu to select the number of minutes after which presence changes to “Away”. The drop-down menu value in minutes is in the range of 5 to 120. This drop-down menu is enabled only if <b>Enable automatic Away presence</b> is set to <b>Yes</b>.</p>
<b>Activate Send all calls in Do not disturb state</b>	<ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>Allow user to change DnD-SAC link setting</b>	<p>The drop-down menu option to allow users to change Do Not Disturb-Send All Calls (DnD-SAC) link setting.</p> <ul style="list-style-type: none"> <li>• <b>Not set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>

*Table continues...*



Name	Description
<b>Adhoc presence polling period (minutes)</b>	The number of minutes for which adhoc presence is effective for a user. You can select a time value from the drop-down menu. The drop-down menu provides the following time durations to select: <ul style="list-style-type: none"><li>• 5</li><li>• 8</li><li>• 10</li><li>• 15</li><li>• 30</li><li>• 60</li><li>• 90</li><li>• 120</li></ul>

Button	Description
<b>Open</b>	A button to open an existing configuration file
<b>Save</b>	A button to save configuration to a file

# Chapter 6: Configuring the features settings

---

## Features settings

When the user installs Avaya one-X<sup>®</sup> Communicator, video feature and Avaya one-X<sup>®</sup> Client Enablement Services integration features are installed by default. You can enable or disable these features after the user installs Avaya one-X<sup>®</sup> Communicator.

Use the **Features** tab to enable or disable the features for a user.

**\* Note:**

You must load the existing `InstallConfig.xml` file to modify the feature settings.

The following is a sample of a `InstallConfig.xml` file:

```
<?xml version="1.0" encoding="utf-8"?>
<InstallConfig xmlns="http://xml.avaya.com/endpointAPI">
  <CitrixMode>false</CitrixMode>
  <CultureName>en-US</CultureName>
  <DscpForVideo>0</DscpForVideo>
  <EnableCCEIntegration>true</EnableCCEIntegration>
  <EnableVideo>true</EnableVideo>
  <IsUpgrade>false</IsUpgrade>
  <SignalProtocol>2</SignalProtocol>
</InstallConfig>
```

You can save this file in the installation path. The default installation paths are as follows:

- For 32-bit Microsoft Windows<sup>®</sup> 7 and 8: `C:\Program Files\Avaya\Avaya one-X Communicator`.
- For 64-bit Microsoft Windows<sup>®</sup> 7 and 8: `C:\Program Files (x86)\Avaya\Avaya one-X Communicator`.

**\* Note:**

The user can change the installation path during installation.

## Changing the features settings

### About this task

Use the **Features** tab to specify the Avaya one-X<sup>®</sup> Communicator Features that the user can access.

### Procedure

1. Click the **Features** tab.
2. Click **Open**.
3. Select the `InstallConfig.xml` file.
4. Click **Open** to populate the existing Features settings.
5. Modify the information as appropriate.
6. Click **Save**.

## Features settings field descriptions

When the user installs Avaya one-X<sup>®</sup> Communicator, video feature and Avaya one-X<sup>®</sup> Client Enablement Services integration features are installed by default. You can enable or disable these features after the user installs Avaya one-X<sup>®</sup> Communicator.


Use the **Features** tab to enable or disable the features for a user.

### \* Note:


You must load the existing `InstallConfig.xml` file to modify the feature settings.

Name	Description
<b>Signaling protocol</b>	A list box to specify the default signalling protocol for a user
<b>Enable Video</b>	A list box to specify whether the user can use the video features.
<b>Enable Avaya one-X Client Enablement Services</b>	A list box to specify whether the user can integrate Avaya one-X <sup>®</sup> Communicator with Avaya one-X <sup>®</sup> Client Enablement Services.
<b>Enable Avaya<sup>®</sup> Collaboration Services<sup>®</sup></b>	A list box to specify whether to enable Avaya Collaboration Services.
<b>Enable Personal Calls</b>	A list box to enable Personal Calls.
<b>Enable Presence for Contact Search Result</b>	A list box to specify whether to display the Presence of contacts in the Search Result page.


*Table continues...*

Name	Description
<b>DSCP value for video</b>	A field to enter a Differentiated Services Code Point (DSCP) value for video.
<b>Bypass Initial Setup Wizard</b>	<p>An option in InstallConfig.xml file to explicitly bypass the first time setup wizard if users want to explicitly configure their target environment.</p> <ul style="list-style-type: none"> <li>• <b>Not Set:</b> Not set</li> <li>• <b>Yes:</b> Use this setting if you want to explicitly bypass the first time setup wizard and explicitly configure your target environment.</li> <li>• <b>No:</b> Use this setting if you do not want to explicitly bypass the first time setup wizard.</li> </ul>
<b>IM Environment</b>	<p>A list box to specify IM Environment. A user can select one of the following settings:</p> <ul style="list-style-type: none"> <li>• <b>Not Set:</b> Not set. This is a default value.</li> <li>• <b>Aura-only:</b> User search is done using e-mail field value.</li> <li>• <b>Federated:</b> User search is done using LDAP field value.</li> </ul> <p>If you select Federated environment, a new field <b>LDAP attribute for Federated IM Environment</b> appears on the screen. The LDAP attribute field indicates the name of the attribute value in LDAP that stores the Extensible Presence Protocol (XMPP) IM handle. Avaya one-X<sup>®</sup> Communicator maps the IM handle with the Attribute Name in directory lookup. Hence, all LDAP users must have the Attribute Name that is specified on the screen. The default value for this field is extensionAttribute14. However, you can modify the value as required. The updated value is reflected on the Public Directory screen. If Presence Services server has multiple domains, you must set IM Environment as Federated and select a value from IM handle mapping field to get presence notification even though it is Aura environment.</p> <p> <b>Note:</b></p> <p>The Domain Substitution field in the user interface indicates if the Presence Services domain is being substituted. The field is disabled and cannot be modified if IM Environment is federated. The field is enabled and cannot be modified if IM Environment is not Set or Aura-only.</p>

*Table continues...*

Name	Description
<b>Enable File Transfer</b>	<p>The drop-down menu to enable file transfer feature. The default value is Not Set. The File Transfer feature is disabled. You can select any one of the following settings:</p> <ul style="list-style-type: none"> <li>• <b>Not Set:</b> Avaya one-X<sup>®</sup> Communicator cannot send files but can receive incoming files from Avaya one-X<sup>®</sup> Communicator</li> <li>• <b>Yes:</b> Avaya one-X<sup>®</sup> Communicator can send and receive files only between two Avaya one-X<sup>®</sup> Communicators</li> </ul> <p> <b>Note:</b></p> <p>Activate the file transfer feature if Avaya one-X<sup>®</sup> Communicator is the only Instant Messaging client that the sender and receiver are going to use. Avaya one-X<sup>®</sup> Communicator attempts to send files to other soft clients that do not support the file transfer feature, but the receiver does not get these files.</p> <ul style="list-style-type: none"> <li>• <b>No:</b> Avaya one-X<sup>®</sup> Communicator cannot send files but can receive incoming files from Avaya one-X<sup>®</sup> Communicator.</li> </ul>
<b>Enable Microsoft<sup>®</sup> Outlook<sup>®</sup> Name Look-Up</b>	<p>The drop-down menu to enable name look-up in Microsoft Outlook email client.</p> <ul style="list-style-type: none"> <li>• <b>Not Set:</b> Not set.</li> <li>• <b>Yes:</b> Yes.</li> <li>• <b>No:</b> No.</li> </ul>
<b>SMS Gateway</b>	<p>The gateway for sending and receiving Short Message Service (SMS) transmissions. Users can send and receive Short Message Services (SMS) from the Avaya one-X<sup>®</sup> Communicator user interface after you administer the gateway. The gateway you add in this field is displayed on the Desktop Integration screen on Avaya one-X<sup>®</sup> Communicator user interface.</p>
<b>SMS Prefix</b>	<p>The prefix number to be used before the phone number for sending an SMS. Users can view the prefix number on the Desktop Integration screen on Avaya one-X<sup>®</sup> Communicator user interface.</p>
<b>FAX Gateway</b>	<p>The gateway for sending faxes using Avaya one-X<sup>®</sup> Communicator. Users can send faxes from the Avaya one-X<sup>®</sup> Communicator user interface after you</p>

*Table continues...*

Name	Description
	administer the gateway. The gateway you add in this field is displayed on the Desktop Integration screen on Avaya one-X <sup>®</sup> Communicator user interface.
<b>FAX Prefix</b>	The prefix number to be used before the phone number for sending a fax. Users can view the prefix number on the Desktop Integration screen on Avaya one-X <sup>®</sup> Communicator user interface.
<b>Enable Non-Favorite Presence in Collaboration Services</b>	<p>The drop-down menu to enable sending presence requests to non-Favorite contacts. The options to select are:</p> <ul style="list-style-type: none"> <li>• <b>Not set</b> (Default): Avaya one-X<sup>®</sup> Communicator turns down Presence requests of non-Favorite contacts from Avaya Collaboration Services and returns Presence status as Unknown.</li> <li>• <b>Yes</b>: Avaya one-X<sup>®</sup> Communicator processes all Presence requests of non-Favorite contacts from Avaya Collaboration Services and sends ad hoc subscription to Presence Services.</li> </ul> <p> <b>Note:</b> Before enabling this feature, administrators must consider Presence Server scaling and performance.</p> <ul style="list-style-type: none"> <li>• <b>No</b>: Avaya one-X<sup>®</sup> Communicator turns down Presence requests of non-Favorite contacts from Avaya Collaboration Services and returns Presence status as Unknown.</li> </ul>
<b>Revocation Checking Enabled</b>	<p>The drop-down menu to set certificate revocation checking. The purpose of this setting is to ensure that intermediate CA certificates are not revoked. The options to select are:</p> <ul style="list-style-type: none"> <li>• <b>Not set</b> (Default)</li> <li>• <b>Off</b>: Revocation checking is disabled.</li> <li>• <b>Best effort</b>: Certificate revocation is checked.</li> <li>• <b>Mandatory</b>: Certificate revocation must be checked.</li> </ul>
<b>Enable server hostname validation</b>	The drop-down menu to enable or disable validation of the server host name. The purpose of this setting is to ensure that the server Avaya one-X <sup>®</sup> Communicator is connecting to is asserted by server identity certificate.

Button	Description
Open	A button to open an existing configuration file
Save	A button to save configuration to a file.



# Chapter 7: Configuring Feature Button names

---

## Feature Labels

Avaya one-X<sup>®</sup> Communicator uses the settings defined in the `featureButtonLabels.xml` file to customize the feature button labels in the user interface.

The following is a sample of the `featureButtonLabels.xml` file:

```
<?xml version="1.0" encoding="utf-8"?>
<FeatureButtonLabels xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="http://xml.avaya.com/endpointAPI">
  <FeatureLabels>
    <FeatureLabel>
      <Language>en-US</Language>
      <FeatureLabelsForLanguage>
        <Button>
          <Fnu>call-forwarding-all</Fnu>
          <Label>Forward all calls</Label>
        </Button>
      </FeatureLabelsForLanguage>
    </FeatureLabel>
  </FeatureLabels>
</FeatureButtonLabels>
```

You can save this file either in the user path, the installation path, or both.

The user path for Microsoft Windows<sup>®</sup> 7 and 8 is:

`C:\Users\<user>\AppData\Roaming\Avaya\Avaya one-X Communicator folder.`

The default installation paths are as follows:

- For 32-bit Microsoft Windows<sup>®</sup> 7 and 8: `C:\Program Files\Avaya\Avaya one-X Communicator.`
- For 64-bit Microsoft Windows<sup>®</sup> 7 and 8: `C:\Program Files (x86)\Avaya\Avaya one-X Communicator.`

**\* Note:**

These are the default installations paths. You can change the installation paths during installation.

If you specify a parameter in the `featureButtonLabels.xml` file in one of the paths, the parameter specified in the installation path overrides the one specified in the user path.

Instead of manually creating the `featureButtonLabels.xml` file, you should open the tool, enter the appropriate information in the fields, and then save the settings to create the `featureButtonLabels.xml` file. Use the Centralized Administration Tool to update the `featureButtonLabels.xml` file.

---

## Customizing a feature button name

You can customize feature button names displayed in Avaya one-X<sup>®</sup> Communicator user interface.

### About this task

To customize a feature button name, perform the following steps:

#### Procedure

1. Click the **Feature Labels** tab.
2. Select the language from the **Select the language** list.
3. Click **Add**.
4. Select the feature button from the **Feature (FNU)** list and enter the name in the **Label** field.  
The feature button name is added to **The list of Feature Button Labels**.
5. Perform steps 2 and 3 for other feature buttons, if required.
6. Click **Save** to update the feature buttons description.

---

## Modifying the feature labels

You can modify the feature buttons names customized in Avaya one-X<sup>®</sup> Communicator Admin Control Tool.

### About this task

To modify the feature button name, perform the following steps:

#### Procedure

1. Click the **Feature Labels** tab.
2. Click **Open** and select the `featureButtonLabels.xml` file.
3. In **The List of Feature Button Labels** double click the feature button to modify.
4. In the **Label** field edit the feature button name and click **OK**.
5. Click **Save** to save the changes.

---

## Setting the default feature button name

You can set the default feature button name if it has a specific customized name.

### About this task

To set the default feature button name, perform the following steps:

### Procedure

1. Click **Feature Labels** .
2. Click **Open** and select the `featureButtonLabels.xml` file.
3. Select the feature button in **The list of Feature Button Labels**.
4. Click **Remove** to delete the name specified for selected feature button.
5. Click **Save** to update the feature buttons description.

---

## Feature Labels field descriptions

Avaya one-X<sup>®</sup> Communicator uses the settings defined in the `featureButtonLabels.xml` file to customize the feature button labels in the user interface.

Name	Description
Select the language	A list box to specify the language for the feature button name.
The List of Feature Button Labels	A list of the feature buttons and the feature button names.
Add	A button to select a feature button and to customize the name of the button.
Remove	A button to remove a feature button from the list and set the default button name.

Name	Description
Feature (FNU)	A list box to specify the feature button.
Label	A field to enter the feature button name.

Button	Description
Open	A button to open an existing configuration file.
Save	A button to save configuration to a file.

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