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To find this page, click **User Configuration > Directory Service > Directory Service Configuration**.

**Note:** In this table, RSNA stands for Reservationless Single Number Access.

**Table: Field Reference: Directory Service Configuration Page**

Field	Description
AXL username  AXL password  AXL confirm password	<p>Username and password for Cisco Unified MeetingPlace to access the Cisco Unified Communications Manager AXL database for user authentication.</p> <ul style="list-style-type: none"> <li>• If you created an application user in Cisco Unified Communications Manager, enter the user ID and password for that application user.</li> </ul> <p>For information about creating an application user, see <a href="#">Creating an Application User in Cisco Unified Communications Manager</a>.</p> <ul style="list-style-type: none"> <li>• If you did not create an application user, enter the username and password for the default administrator user that was configured during the installation of Cisco Unified Communications Manager.</li> </ul> <p>If you choose to use the default administrator user, you will need to update the <a href="#">AXL username</a> or <a href="#">AXL password</a> in Cisco Unified MeetingPlace whenever the Cisco Unified Communications Manager administrator username or password gets modified.</p>
AXL URL	<p>Enter <b>https://&lt;ip-address&gt;:8443/axl/</b>, using the Cisco Unified Communications Manager IP address.</p> <p>When you configure this field for the initial Directory Service configuration, make sure that you also check the <a href="#">Update Now</a> and <a href="#">Perform full sync with Cisco Unified Communications Manager</a> check boxes.</p> <p>If Cisco Unified Communications Manager fails, you can modify this field to use a redundant Cisco Unified Communications Manager for authentication only. You must avoid updating or importing user profiles from the redundant Cisco Unified Communications Manager by setting the <a href="#">Update users interval</a> field to the largest available value. When you switch the <a href="#">AXL URL</a> field back to the primary Cisco Unified Communications Manager, you need to set the <a href="#">Update users interval</a> field to the previous value to re-enable user profile synchronization between Cisco Unified MeetingPlace and the primary Cisco Unified Communications Manager.</p>

Update users interval	<p>How frequently to update the <a href="#">Directory Service</a> user profiles.</p> <p>Default: 6 hours</p>
Update Now	<p>If this is checked when you click <a href="#">Save</a>, an immediate Directory Service user profile update occurs. Specifically:</p> <ul style="list-style-type: none"> <li>• New users are imported from Cisco Unified Communications Manager.</li> <li>• Existing user profiles in Cisco Unified MeetingPlace are updated.</li> </ul> <p>Check this whenever you change the <a href="#">AXL URL</a>, unless you are configuring RSNA <i>without</i> Directory Service.</p> <p>For details about how the user profiles are configured, see <a href="#">Directory Service User Profile Configuration</a>.</p>
Perform full sync with Cisco Unified Communications Manager	<p>Determines how the system performs Directory Service user profile updates, both at scheduled intervals and when triggered by checking <a href="#">Update Now</a> and clicking <a href="#">Save</a>:</p> <ul style="list-style-type: none"> <li>• When this is unchecked, Cisco Unified MeetingPlace updates only the user profiles that were updated in Cisco Unified Communications Manager <i>after</i> the most recent Directory Service user profile update.</li> <li>• When this is checked, Cisco Unified MeetingPlace updates <i>all</i> Directory Service user profiles, whether or not they were recently updated in Cisco Unified Communications Manager.</li> <li>• Whether or not this is checked, new users in Cisco Unified Communications Manager are always imported to Cisco Unified MeetingPlace as part of the Directory Service user profile update.</li> </ul> <p>Restriction: Because of the large amount of user data being transferred, full synchronizations may impact system performance. Therefore, use this check box only in the following situations:</p> <ul style="list-style-type: none"> <li>• You are performing the first Directory Service import of user profiles.</li> <li>• You migrated non-local users from a Cisco Unified MeetingPlace Release 6.0 system to a Release 7.0 system.</li> <li>• You modify the <a href="#">AXL URL</a>.</li> <li>• You accidentally delete Directory Service user profiles through the <a href="#">User Profiles Page</a> or <a href="#">Import User Profiles Page</a> of the Administration Center.</li> </ul> <p>For details about how the user profiles are configured, see <a href="#">Directory Service User Profile Configuration</a>.</p>
Set Unified CM sync schedule to match update users interval	<p>Configures the Cisco Unified Communications Manager LDAP directory synchronization schedule to match the value configured in the <a href="#">Update users interval</a> field.</p>
Manually set user group for imported users (assign to System group initially)	<p>Determines how the <a href="#">Group name</a> user profile field is configured for each Directory Service user.</p>

	<p>This field was replaced by the <a href="#">User groups for imported users</a> field in Release 7.0.2.</p> <p>See <a href="#">Assigning User Groups for Directory Service Users</a>.</p>
User groups for imported users	<p>Determines how the <a href="#">Group name</a> user profile field is configured for each Directory Service user.</p> <p>See <a href="#">Assigning User Groups for Directory Service Users</a>.</p> <p>This field was introduced in Release 7.0.2 to replace the <a href="#">Manually set user group for imported users (assign to System group initially)</a> field.</p>
Time zones for imported users	<p>Determines how the <a href="#">Time zone</a> user profile field is configured for each Directory Service user.</p> <p>See <a href="#">Assigning Time Zones to Directory Service Users</a>.</p>
Custom TZ pattern length	<p>Number of digits to match between the telephone number of the user and a time zone filter.</p> <p>You do not need to modify this field if the Telephone Number field in Cisco Unified Communications Manager contains the punctuation or spacing required for the system to match the phone number to a time zone field. For details, see <a href="#">Configuring Directory Service Filters for Time Zones</a>.</p> <p>This field was introduced in Release 7.0.2.</p> <p>Default: 3</p>
Hostname for Active Directory Service	<p>Enter the hostname of the Application Server.</p> <p>In an <a href="#">Application Server Failover</a> deployment, enter the shared hostname that you configured on the eth0 interface of both Application Servers.</p> <p>In an <a href="#">RSNA</a> deployment:</p> <ul style="list-style-type: none"> <li>• On the RSNA system that is configured for Directory Service, enter the hostname of the Application Server.</li> <li>• On the RSNA system that is <i>not</i> configured for Directory Service, if this field is blank, then leave it blank. The field will automatically be populated with the value from the Directory Service-configured system.</li> </ul>
<b>Profile Number Configuration</b>	
Generate profile number using	<p>Determines how the <a href="#">Profile number</a> field is configured for each Directory Service user.</p>

	<p>For details, see <a href="#">Assigning Profile Numbers to Directory Service Users</a>.</p> <p>This field was introduced in Release 7.0.2.</p> <p>Default: Use phone number as profile number</p>
Number of digits	<p>Determines how many digits of the phone number are used to create the <a href="#">Profile number</a>.</p> <p>This field is applicable only when the <a href="#">Generate profile number using</a> field is set to <a href="#">Use last `n` digits of phone number as profile number</a>.</p> <p>This field was introduced in Release 7.0.2.</p> <p>Default: 6</p>
Apply to	<p>Determines whether to apply the <a href="#">Profile Number Configuration</a> settings:</p> <ul style="list-style-type: none"> <li>• To new users only.</li> <li>• To each user whose profile gets imported or updated during Directory Service user profile updates or full synchronizations.</li> </ul> <p>This field was introduced in Release 7.0.2.</p> <p>Default: New users only</p>
Save	<p>Recommendation: After you click <a href="#">Save</a>, make sure that <a href="#">Perform full sync with Cisco Unified Communications Manager</a> is unchecked.</p>

#### Related Topics

- [Configuring Cisco Unified MeetingPlace Directory Service](#)
- [Configuring User Profiles and User Groups for Cisco Unified MeetingPlace](#)
- [Configuring Reservationless Single Number Access \(RSNA\) for Cisco Unified MeetingPlace](#)