



User Management

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User and Roles

The Cisco ACI Multi-Site provides access according to a user's role through role-based access control (RBAC). Roles are used for both local and external authentication. The following user roles are available in Cisco ACI Multi-Site.

- **Power User**—A power user can perform all the operations as an *admin* user.
- **Site and Tenant Manager**—A site and tenant manager can manage sites, tenants, and associations.
- **Schema Manager**—A schema manager can manage all schemas regardless of tenant associations.
- **Schema Manager - Restricted**—A restricted schema manager can manage schemas that contain at least one tenant to which the user is explicitly associated.
- **User and Role Manager**—A user and role manager can manage all the users, their roles, and passwords.

Admin User

In the initial configuration script, the admin account is configured and the *admin* is the only user when the system starts. The initial password for the *admin* user is set by the system. You must change the *admin* password during the first log in.

- The *admin* user is assigned the role of a Power User.
- Use the *admin* user to creating other users and perform all other Day-0 configurations.
- The account status of the *admin* user cannot be set to **Inactive**.

User Roles and Features

The following table lists the Cisco ACI Multi-Site features available with a user role.

Table 1:

User Role	Multi-Site Features	Multi-Site av pair
Power User	<ul style="list-style-type: none">• Dashboard• Sites• Schemas• Tenants• Users• Troubleshooting Reports	<code>shell:misc-roles=powerUser</code>
Site and Tenant Manager	<ul style="list-style-type: none">• Dashboard—Sites• Sites• Tenants	<code>shell:misc-roles=siteManager</code>
Schema Manager	<ul style="list-style-type: none">• Dashboard—Sites and Schema Health• Schemas	<code>shell:misc-roles=schemaManager</code>
Schema Manager - Restricted	<ul style="list-style-type: none">• Dashboard—Sites and Schema Health• Schemas	<code>shell:misc-roles=schemaEditor</code>
User and Role Manager	<ul style="list-style-type: none">• Users	<code>shell:misc-roles=userManager</code>

Guidelines and Limitations

- Users authentication and authorization can be local or external using RADIUS, TACACS+, or LDAP servers. For more information about external authentication, see [External Authentication](#).
- For both local and external authentication, you must associate at least one role with every user. A user may be associated with more than one role. Associating a user to multiple roles offers a combination of features that the user may access.
- Users must be associated with tenants before they can use a tenant on a schema.

Creating a User

- Step 1** Log in to Cisco ACI Multi-Site.
- Step 2** In the **Main menu**, click **Users**.
- Step 3** Click **ADD USER**.
- Step 4** In the **ADD USER** page, perform the following actions:
- a) In the **USERNAME** field, enter the user name.
 - b) In the **PASSWORD** field, password.

The password must at least be six characters in length, and must contain at least one letter, one number, and a special character. Spaces and * are not allowed.
 - c) In the **CONFIRM PASSWORD** field, re-enter the password.
 - d) In the **FIRST NAME** field, enter the first name of the user.
 - e) In the **LAST NAME** field, enter the last name of the user.
 - f) In the **EMAIL ADDRESS** field, enter the email address of the user.
 - g) In the **PHONE NUMBER** field, enter the phone number of the user.
 - h) In the **ACCOUNT STATUS** field, choose the account status.

Only Active users are authenticated by Multi-Site .
- Step 5** Click the **User Role** button, to assign a role to a user.

You must associate at least one role with every user. A user may be associated with more than one role. Associating a user to multiple roles offers a combination of features that the user may access. See [User and Roles, on page 1](#) for more information.
- Step 6** Click **Submit**.
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Managing Users

- Step 1** Cisco ACI Multi-Site.
- Step 2** In the **Main menu**, click **Users**.
- Step 3** Select a user and click **Actions** to perform the following actions.
- a) From the **Actions** menu, choose **Delete** to delete a user.

You cannot delete an admin user.
 - b) From the **Actions** menu, choose **Edit** to edit a user.

An admin's user name, account status, and roles cannot be updated.
- Step 4** To update the password of a user, click **Welcome username**.

An admin user or a user associated with the user role **Power User** or **User and Role Manager** can update the password of an end user. On initial log in, an end user must update their password.
