Managing Users and Groups

This chapter describes how to configure and manage users, groups, and host access on the mobility services engine.

This chapter contains the following sections:

Managing Groups

This section describes how to add, delete, and edit user groups.

Adding User Groups

To add a user group to a mobility services engine, follow these steps:

Step 1   In Cisco WCS, click **Mobility > Mobility Service Engines**.

Step 2   Click the name of the mobility services engine you want to edit.

Step 3   Click **Accounts** (left).

Step 4   Click **Groups**.

Step 5   Select **Add Group** from the Select a command drop-down menu and click **GO**.

Step 6   Enter the name of the group in the Group Name field.

Step 7   Select a permission level from the Permission drop-down menu.

There are three permissions levels to select from:

- Read Access

- Write Access

- Full Access (required for Cisco WCS to access mobility services engines)

Step 8   Click **Save** to add the new group to the mobility services engine.

⚠
Caution   Group permissions override individual user permissions. For example, if you give a user full access and add that user to a group with read access permission, that user will not be able to configure mobility services engine settings.

Deleting User Groups

To delete user groups from a mobility services engine, follow these steps:

Step 1   In Cisco WCS, click **Mobility > Mobility Service Engines**.

Step 2   Click the name of the mobility services engine that you want to edit.

Step 3   Click **Accounts** (left).

Step 4   Click **Groups**.

Step 5   Check the check boxes of the groups that you want to delete.

Step 6   Select **Delete Group** from the Select a command drop-down menu and click **GO**.

Step 7   Click **OK** to confirm that you want to delete the selected groups.

Changing User Group Permissions

To change user group permissions, follow these steps:

Step 1   In Cisco WCS, click **Mobility > Mobility Service Engines**.

Step 2   Click the name of the mobility services engine you want to edit.

Step 3   Click **Accounts** (left).

Step 4   Click **Groups**.

Step 5   Click the name of the group you want to edit.

Step 6   Select a permission level from the Permission drop-down menu.

Step 7   Click **Save** to apply your change.

⚠
Caution   Group permissions override individual user permissions. For example, if you give a user permission for full access and add that user to a group with read access, that user will not be able to configure mobility services engine settings.

Managing Users

This section describes how to add, delete, and edit users to a mobility services engine. It also describes how to view active user sessions.

Adding Users

To add a users to a mobility services engine, follow these steps:

Step 1   In Cisco WCS, click **Mobility > Mobility Service Engines**.

Step 2   Click the name of the mobility services engine you want to edit.

Step 3   Click **Accounts** (left).

Step 4   Click **Users**.

Step 5   Select **Add User** from the Select a command drop-down menu and click **GO**.

Step 6   Enter the username in the Username field.

Step 7   Enter a password in the Password field.

Step 8   Enter the name of the group to which the user belongs in the Group Name field.

Step 9   Select a permission level from the Permission drop-down menu.

There are three permission levels to select from: Read Access, Write Access, and Full Access (required for Cisco WCS to access a mobility services engine).

⚠️

Caution   Group permissions override individual user permissions. For example, if you give a user full access and add that user to a group with read access, that user will not be able to configure mobility services engine settings.

Step 10   Click **Save** to add the new user to the mobility services engine.

Deleting Users

To delete a user from a mobility services engine, follow these steps:

Step 1   In Cisco WCS, click **Mobility > Mobility Service Engines**.

Step 2   Click the name of the mobility services engine you want to edit.

Step 3   Click **Accounts** (left).

Step 4   Click **Users**.

Step 5   Check the check boxes of the users that you want to delete.

Step 6   Select **Delete User** from the Select a command drop-down menu and click **GO**.

Step 7   Click **OK** to confirm that you want to delete the selected users.

Changing User Properties

To change user properties, follow these steps:

Step 1   In Cisco WCS, click **Mobility > Mobility Service Engines**.

Step 2   Click the name of the mobility services engine you want to edit.

Step 3   Click **Accounts** (left).

Step 4   Click **Users**.

Step 5   Click the name of the group that you want to edit.

Step 6   Make the required changes to the Password, Group Name, and Permission fields.

Step 7   Click **Save** to apply your change.

Viewing Active User Sessions

To view active user sessions, follow these steps:

Step 1 In Cisco WCS, click **Mobility > Mobility Service Engines**.

Step 2 Click the name of the mobility services engine you want to edit.

Step 3 Click **Administration** (left) to display the administrative configuration options.

Step 4 Click **Active Sessions**.

Cisco WCS displays a list of active mobility services engine sessions. For every session, Cisco WCS displays the following information:

- Session identifier
- IP address from which the mobility services engine is accessed
- Username of the connected user
- Date and time when the session started
- Date and time when the mobility services engine was last accessed
- How long the session was idle since it was last accessed

Managing Host Access

This section describes how to add, delete, and edit host access records.

Adding Host Access

You can use Cisco WCS to add host access records to the mobility services engine database. Using host access records, you can control which hosts have access to the mobility services engine and when. You can also control access preference by assigning priorities to host access.

To add a new host access record, follow these steps:

Step 1 In Cisco WCS, click **Mobility > Mobility Service Engines**.

Step 2 Click the name of the mobility services engine you want to configure.

Step 3 Click **Accounts**.

Step 4 Click **Host Access**.

Step 5 Select **Add Host Access** from the Select a command drop-down menu and click **GO**.

Step 6   Enter the IP address and netmask of the host using the *ddd.ddd.ddd.ddd*./*dd* format.

Following are examples of IP address and netmask entries:

IP Address/Netmask	Description
120.10.0.0/8	Specifies hosts on a class A subnet (120.x.x.x).
120.10.0.0/16	Specifies hosts on a class B subnet (120.10.x.x).
120.10.223.0/16	Specifies hosts on a class C subnet (120.10.223.x).
120.10.223.10/32	Specifies one host (120.10.223.10).

Step 7   To allow host access, check the **Enable** check box of the Permit field.

To deny host access, do not check the **Enable** check box.

Step 8   Enter a priority number from 0 to 99999 in the Priority field.

Hosts with high priority have access preference over hosts with low priority.

Step 9   Enter the time of day when the host may access the mobility services engine in the Start Access fields.

In the Hrs. field, enter a value from 0 to 23. In the Mins. field, enter a value from 0 to 59.

Step 10   Enter the time of day when host access ends in the End Access fields.

In the Hrs. field, enter a value from 0 to 23. In the Mins. field, enter a value from 0 to 59.

Step 11   Click **Save** to add the new host access to the mobility services engine.

Deleting Host Access

To delete a host access record, follow these steps:

Step 1   In Cisco WCS, click **Mobility > Mobility Service Engines**.

Step 2   Click the name of the mobility services engine you want to edit.

Step 3   Click **Accounts** (left).

Step 4   Click **Users**.

Step 5   Check the check boxes of the host access records that you want to delete.

Step 6   Select **Delete Host Access** from the Select a command drop-down menu and click **GO**.

Step 7   Click **OK** to confirm that you want to delete the selected host access records.

Editing Host Access

To edit a host access record, follow these steps:

Step 1   In Cisco WCS, click **Mobility > Mobility Service Engines**.

Step 2   Click the name of the mobility services engine you want to edit.

Step 3   Click **Accounts** (left).

Step 4   Click **Host Access**.

Step 5   Click the name of the host access record that you want to modify.

Step 6   Make the required changes to the Permit, Priority, Start Access, and End Access fields.

Step 7   Click **Save** to apply your changes.