



CHAPTER 2

Adding and Deleting Systems

This chapter describes how to add and delete a mobility services engine from Cisco WCS.

This chapter contains the following sections:

- [“Adding a Mobility Services Engine to Cisco WCS” section on page 2-2](#)
- [“Deleting a Mobility Services Engine from the Cisco WCS” section on page 2-3](#)

Adding a Mobility Services Engine to Cisco WCS

To add a Cisco 3300 Series Mobility Services Engine to Cisco WCS, log into WCS and follow these steps.

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- Step 1** Verify that you can ping the mobility service engine that you want to add from Cisco WCS.
 - Step 2** Click **Mobility > Mobility Service Engines** to display the All Servers window.
 - Step 3** From the Select a command drop-down menu, select **Add Mobility Service Engine** and click **GO**.
 - Step 4** In the Server Name field, enter a name for the mobility service engine.
 - Step 5** In the IP Address field, enter the mobility service engine's IP address.
 - Step 6** (Optional) In the Contact Name field, enter the name of the mobility service engine administrator.
 - Step 7** In the User Name and Password fields, enter the username and password for the mobility service engine.

The default username and password are both *admin*.



Note If you changed the username and password during the automatic installation script, enter those values here. If you did not change the default passwords, Cisco strongly recommends that you rerun the automatic installation script and change the username and password.

- Step 8** Check the Enable check box to enable HTTP. Uncheck the check box to disable HTTP.

The default HTTP port is 80.



Note HTTP is primarily enabled to allow third-party applications to communicate with the mobility services engine.



Note HTTPS is enabled by default. The default HTTPS port is 443. Cisco WCS always communicates through HTTPS.

- Step 9** Click **Save**.

Cisco WCS searches for the mobility service engine and adds it to the Cisco WCS database.

- Step 10** Click **Refresh** (top right). Verify that the mobility service engine that you have just added to the mobility service engine database appears in the All Servers window (**Mobility > Mobility Service Engines**).



Note Cisco WCS does not allow you to add a mobility services engine that already exists in the WCS database.

**Note**

After adding a new mobility services engine, you can synchronize network designs (campus, building, and outdoor maps) and event groups on the local mobility services engine with Cisco WCS. You can also choose to synchronize the mobility services engine with a specific controller. You can do this synchronization immediately after adding a new mobility services engine or at a later time. To synchronize the local and Cisco WCS databases, continue to the [“Synchronizing Cisco WCS and a Mobility Services Engine”](#) section on page 3-2.

Deleting a Mobility Services Engine from the Cisco WCS

To delete a mobility services engine from the Cisco WCS database, follow these steps:

- Step 1** Click **Mobility > Mobility Service Engines** to display the All Servers window.
- Step 2** Select the mobility services engine(s) to be deleted by checking the corresponding check box(es).
- Step 3** From the Select a command drop-down menu, select **Delete Server(s)** and click **GO**.
- Step 4** Click **OK** to confirm that you want to delete the selected mobility services engine from the WCS database.
- Step 5** Click **Cancel** to stop deletion.

