

Selecting one or more chassis to be managed in the IBM Flex System Manager domain

Prerequisites:

- Ensure that all chassis in the domain are cabled and fully populated
- Apply power to the chassis and observe LEDs for issues
- Network connect to one Chassis Management Module (CMM) per chassis
- Complete the CMM Initial Setup wizard for each CMM
- Complete the initial setup wizard on the IBM Flex System Manager management node

Steps:

Follow these steps to select one or more chassis to be managed in the IBM Flex System Manager domain:

1. Log in to the IBM Flex System Manager software as USERID.
Refer to step 5.4 of the quick start poster.
2. If your IBM Flex System Manager software is managing more than one chassis, ensure that you have enough licenses.
 - The [IBM Features on Demand web application](#) is a good starting point if needed, with links to do things such as purchasing additional keys, retrieving authorization codes, and generating customer reports.
 - When you first install an IBM Flex System Manager node, the appropriate Features on Demand keys should have been pre-installed by IBM Manufacturing.
 - The Manage Features on Demand Keys page, which is accessible from the Additional Setup tab on the IBM Flex System Manager Home page, provides the UI to validate and manage your FoD keys .
3. On the IBM Flex System Manager Home page, under the Initial Setup tab, select the link for step **2: Select Chassis to be Managed**. This takes you to the Management Domain page.
4. On the Management Domain page you are presented with a list of CMMs that were auto-discovered by the IBM Flex System Manager software. You cannot select any CMM that is already managed by another IBM Flex System Manager. Select up to the number of unmanaged CMMs for which you have licenses from the list then click Manage.

5. If you want to use the FSM's internal LDAP server for your user registry and maintain common credentials across the FSM, CMMs, and IMM in the chassis being managed, select the check box for Centralized Management.
6. If you want the CMMs, compute nodes, and I/O modules in the chassis being managed to have unique, routable, IPv6, network addresses, enter the appropriate IPv6 address prefix and select the check box to automatically set an IPv6 ULA on each chassis component.
7. Click **Manage** to start the chassis management process. This process includes exchanging security credentials with and collecting inventory from every compute node in the selected chassis and can take up to 20 minutes depending on the number and type of compute nodes.
8. When finished, the IBM Flex System Manager manages the chassis CMMs as well as the service processor in each compute node. Select **Done** to return to the Management Domain page. The newly managed chassis appear as Managed in the Status column of chassis table.