Configuring Flex System Enterprise Chassis components

Prerequisite steps:
Chassis has been racked/installed and powered.

Steps:
Use the following steps to configure the components of the Flex System Enterprise Chassis:

1. Connect a client computer to the Chassis Management Module (CMM) using a direct Ethernet connection.

   Refer to steps 4.1 – 4.5 of the instruction poster that was provided with your chassis.

   Notes:
   - You must use a secure (https://) connection and must have in the URL. If you simply put the hostname or IP address of the CMM in the URL, you will get a page not found error.
   - It may take a few minutes for the CMM to be available using the default IP address of 192.168.70.100. This delay occurs because the CMM attempts to obtain a DHCP address for two minutes before falling back to the default static address.

2. Log in using the default user ID USERID and password PASSWORD. Once you log in, you are required to change the default password.

3. Complete the CMM Initial Setup Wizard for your environment which includes the following items:
   - a. Viewing chassis inventory and health.
   - b. Option to import an existing configuration file
   - c. Configuring the general CMM settings.
   - d. Configuring the CMM date and time.

      Note: In an IBM Flex System Manager environment, the Flex System Manager will automatically configure the CMM to use the Flex System Manager’s NTP server so you may omit this step

   - e. Configuring the CMM IP information.
f. Configuring I/O module settings

   **Note:** The following quick start guides illustrate how to use the CMM command-line interface to configure I/O module settings:

   - Configuring the IBM Flex System EN2092 1Gb Ethernet Scalable Switch
   - Configuring the IBM Flex System EN4091 10Gb Ethernet Pass-thru module
   - Configuring the IBM Flex System Fabric EN4093 10Gb Scalable Switch
   - Configuring the IBM Flex System IB6131 Infiniband switch

   You can find these quick start guides at the following location:
   In the information center (Internet):


   From the installed documentation on the IBM Flex System Management Console, navigate to:

   IBM Flex System information -> Quick start guides -> Configuring hardware before installing operating systems


g. Configuring the CMM security policy

h. Configuring DNS

i. Configuring Event Recipients

   After completing the wizard, click Finish to save and apply your changes

4. Configure the IP addresses for all of the components in the chassis.

   Refer to step 4.6 of the quick start poster.

   **Notes:**

   - In an IBM Flex System Manager environment, you do not need to configure the IP addresses of the compute nodes
   - The I/O modules must have valid IP addresses and must be on the same subnet as the CMM for some of the advanced Flex System Manager functions to operate correctly.
• You must reset the System Management Processor for each compute node and restart the switches to show the new IP address

5. Connect the CMM to the management network.

Refer to step 5.1 of the quick start poster.