

Determining the Chassis Management Module (CMM) IP address after DHCP has assigned one

Prerequisites:

- The CMM is installed in the chassis.
- The network access tag that came with the CMM is available.
- The mini-USB cable that came with the CMM is available.
- An Ethernet cable has been attached to the CMM.

Steps:

To complete this task, you need to understand the layout of the CMM network access tag. It is explained at this link :

In the information center (Internet):

http://publib.boulder.ibm.com/infocenter/flexsys/information/topic/com.ibm.acc.cmm.doc/cmm_connect_info.html

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

IBM Flex System information -> Management devices and solutions -> Chassis Management Module -> Connecting to the CMM -> CMM network access tag.

1. The hostname for the CMM is *MMMAC Address*. For example, if the MAC address assigned to the CMM is 5c:F3:FC:25:D9:E1; then the hostname for this CMM is MM5CF3FC25D9E1.
2. After an IP address is assigned to the CMM through DHCP and the IP address has been registered in a domain name server (DNS), you can ping the CMM at its hostname and it will return the IP address in its response.

An alternate approach is to use the local command line interface available over the mini-USB port on the CMM, as follows:

1. Plug in the cable that came with the CMM to the mini-USB port and connect the serial end to a remote laptop or desktop that has a serial port configured with the following settings:
 - Baud rate = 115200
 - Data bits = 8
 - Parity = none

- Stop bits = 1
- Flow control = none.

More details are available at the following link:

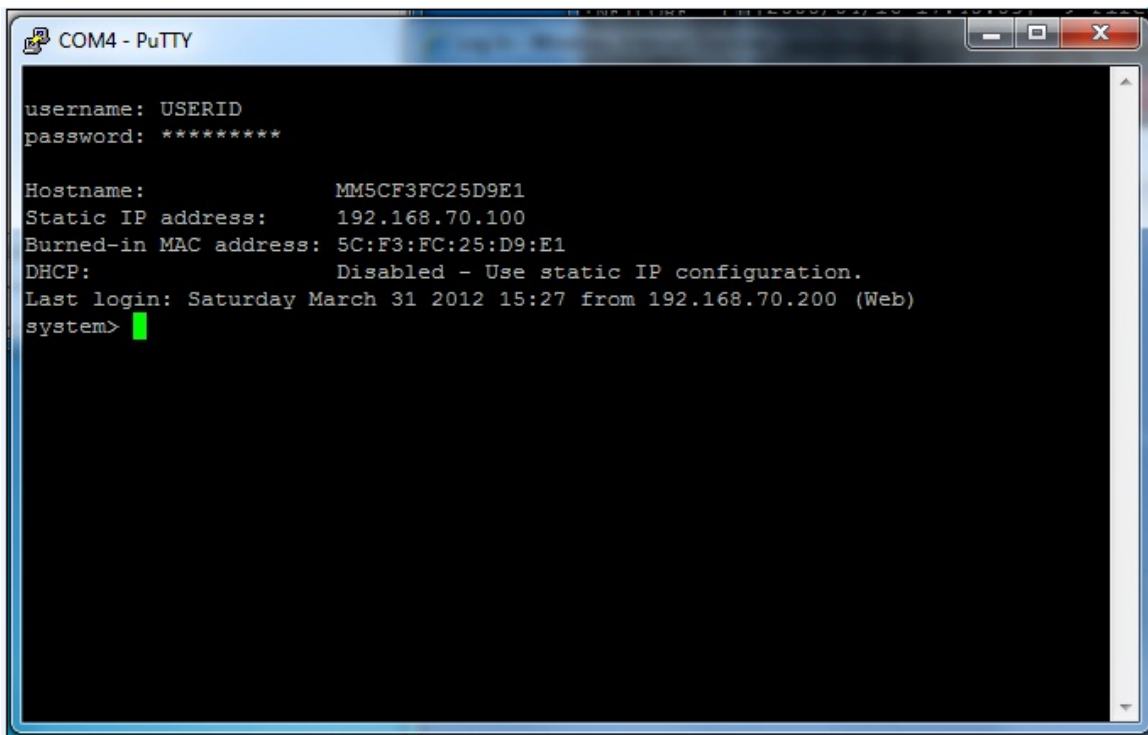
In the information center (Internet):

http://publib.boulder.ibm.com/infocenter/flexsys/information/topic/com.ibm.acc.cmm.doc/remote_console_serial_connect_cmm.html

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

IBM Flex System information -> Management devices and solutions -> Chassis Management Module -> Connecting to the CMM -> Serial connection .

2. Open a serial port session using an interface such as hyperterminal or putty. Log in using the default login of USERID/PASSWORD. If this is the first time you log in into the CMM, the default password expires and you must change it.
3. The CMM returns the current settings including the IP address, as shown in this example:



```
COM4 - PuTTY
username: USERID
password: *****

Hostname:          MM5CF3FC25D9E1
Static IP address: 192.168.70.100
Burned-in MAC address: 5C:F3:FC:25:D9:E1
DHCP:              Disabled - Use static IP configuration.
Last login: Saturday March 31 2012 15:27 from 192.168.70.200 (Web)
system> █
```