

## Viewing local Unified Extensible Firmware Interface (UEFI) logs

### Prerequisites:

- An IBM X-Architecture compute node is installed in the chassis and is discovered.
- Remote access to the compute node is established through the integrated management module (IMM).

### Steps:

1. Log in to the IMM web interface.
2. Select System Status, then click Remote Control ...
3. Select either the ActiveX Client or the Java Client.
4. Click Start Remote control in single user mode.
5. A video viewer window displays. The initial screen is a green background with the words, "No Signal".
6. To map a device on your local machine (like a USB key) to the compute node, select Tools and then Load Virtual Devices. Select the device and then select Mount. This device is where you can store the collected logs.
7. On the IMM web page, go back to System Status and click Power Actions to power on or reset the compute node so that it restarts.
8. Wait on the video viewer to see the UEFI splash screen and use the Macros menu to send F1 from your remote machine.
9. You should see "F1 pressed" on the splash screen, as described at the following link:

Information center:

[http://publib.boulder.ibm.com/infocenter/flexsys/information/topic/com.ibm.acc.8737.doc/using\\_the\\_configuration\\_setup\\_utility\\_program.html](http://publib.boulder.ibm.com/infocenter/flexsys/information/topic/com.ibm.acc.8737.doc/using_the_configuration_setup_utility_program.html)

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

IBM Flex System information → Compute nodes → x240 compute nodes → Configuring → Configuring the compute node → Using the Setup utility

10. The System Configuration and Boot Management selection screen is displayed.
11. Use the arrow keys to scroll down the System Event Logs list, and press Enter.

12. Select POST Event Viewer.

13. The entries are displayed with a diagnostic code. You can find information to interpret the codes at the following link:

In the information center (Internet):

[http://publib.boulder.ibm.com/infocenter/flexsys/information/topic/com.ibm.acc.8737.doc/post\\_error\\_codes.html](http://publib.boulder.ibm.com/infocenter/flexsys/information/topic/com.ibm.acc.8737.doc/post_error_codes.html)

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

IBM Flex System information → Compute nodes → x240 compute nodes → Troubleshooting → Event messages → UEFI diagnostic codes

14. Use the Escape key to back out of selections.