Collecting First Failure Data Capture (FFDC) data

Prerequisites:

- The Power Systems compute node must be managed by the IBM Flex System Manager management node

- The connection between the compute node and the IBM Flex System Manager console must be in the OK state.

Use Case:

1. Log in to the IBM Flex System Manager CLI console as pe.

2. Run /usr/smrshbin/pedbg -c -q 4 -D /tmp -x "copyLogs:4" to collect Power Systems logs

3. Run smcli collectsptfile -m <MachineType-Model>*<SerialNumber> -t sp -s p –C to collect a dump of the Power Systems compute node. The file is created in the /dump directory on the IBM Flex System Manager management node. It may take a few minutes to be downloaded from the server. You can periodically check the status of the download by running ls –tl /dump/FSPDUMP.<FSP_serial_number>*