

Enclosures Missing in OSM or TSM Management Window

Symptom

After a System Discovery, some enclosures are not displayed.

Version

All.

Problem

You have inserted, replaced, or moved a PMF CRU or IOMF CRU configured for a topology that does not match the topology of this system.

This problem can also occur in a system configured as a Tetra 16 topology if a PMF CRU or IOMF CRU has been moved from the outer tetrahedron to the inner tetrahedron.

Group numbers for inner and outer tetrahedrons are listed here.

Inner Tetrahedron

Processor Enclosure	I/O Enclosure				
01	11	12	13	14	15
02	21	22	23	24	25
03	31	32	33	34	35
04	41	42	43	44	45

Outer Tetrahedron

Processor Enclosure	I/O Enclosure								
05	51	52	53	54	55	56	57	58	59
06	61	62	63	64	65	66	67	68	69
07	71	72	73	74	75	76	77	78	79
08	81	82	83	84	85	86	87	88	89

Fix

- 1 Verify that the affected enclosure is powered on.
- 2 Using the OSM or TSM Low-Level Link Application, check the Topology attribute of all PMF CRUs and IOMF CRUs in your system. Begin with the one that was most recently inserted. System discovery is required.
- 3 If the Topology attribute of any PMF CRU or IOMF CRU does not match the topology of your system, reset the topology of your system using one of the OSM or TSM Low-Level Link Application Set Topology actions.
- 4 Verify that the Topology After Next Power Cycle attribute of the affected CRU has changed.
- 5 Power off the system.
- 6 Power on the system again.
- 7 Use the OSM or TSM Low-Level Link Application to verify the change.

For more information on changing and verifying system topology, see:

- OSM or TSM online help
- OSM User's Guide or TSM Online User Guide