

Q&A for BladeCenter Optical Pass-Thru Module

Q: Are all Optical Passthru Module's affected?

A: No, only CRU Service Part Number 39Y9319 is eligible for replacement.

Q: I have Optical Passthru Modules that have failed, but others that have not, are they okay?

A: The failure is based on powered-on days, so IBM would recommend that all CRU Service Part Number 39Y9319 (option 39Y9316) should be proactively replaced.

Q: Once an Optical Passthru Module has failed, is there any recovery or workaround ?

A: No, impacted OPMs need to be replaced.

Q: Will resetting the Optical Passthru Module prior to a failure prolong the life of the module?

A: No, the failure is based on cumulative powered-on hours, so resetting the Optical Passthru Modules or the chassis will not prolong the life of the modules.

Q: Can I install the new Optical Passthru Modules myself ?

A: Yes, this is a customer replaceable unit. (CRU) The installation procedure can be found at:

<http://www-304.ibm.com/systems/support/supportsite.wss/docdisplay?Indocid=MIGR-52864&brandind=5000020>

Q: If I remove the Optical Passthru Module will my blades lose access to the network?

A: The Optical Passthru Module is hot swappable. If the modules are set up as redundant, they can be replaced without impact to production. If they are not redundant, then downtime will need to be scheduled for replacement.

Q: I have one failed Optical Passthru Module, but I have many in my current install base, should those be replaced now or when they fail?

A: IBM is recommending pro-active replacement to help customers avoid downtime.

For more information, please refer to the replacement website at:

<http://www-304.ibm.com/systems/support/supportsite.wss/docdisplay?Indocid=MIGR-5075379&brandind=5000020>

Q: I have a large environment with many OPMs. Is there an automated way I can scan my environment?

A: Yes.

1) Using the MM CLI tool with the following command:

info -T system:switch[2]

More information MM command line tool can be found here:

<http://www-304.ibm.com/systems/support/supportsite.wss/docdisplay?brandind=5000008&Indocid=MIGR-54667>

2) SNMP can be used as an alternative with the following command. This requires that snmp be configured on the MM/aMM.

snmpwalk -v 1 -c snmptest (ip address) .1.3.6.1.4.1.2.3.51.2.2.21.6 >> c:\temp\bcgetswitch.txt