

To: T10 Technical Committee
 From: Rob Elliott, HP (elliott@hp.com)
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 Subject: 05-379r0 SPC-4 Unit attention condition trivial wording changes

Revision history

Revision 0 (10 October 2005) First revision

Related documents

spc4r02 - SCSI Primary Commands - 4 revision 2

Overview

There are a few unit attention condition sentences in SPC-4 that don't follow the wording of the others.

Suggested changes

6.30 SET PRIORITY command

Table 176 - I_T_L NEXUS to set field

On successful completion of a SET PRIORITY command ~~a unit attention condition shall be established~~ [the device server shall establish a unit attention condition \(see SAM-3\)](#) for the initiator port associated with the I_T nexus specified by the TRANSPORTID field and the RELATIVE TARGET PORT IDENTIFIER field, with the additional sense code set to PRIORITY CHANGED.

...

On successful completion of a SET PRIORITY command ~~a unit attention condition shall be established~~ [the device server shall establish a unit attention condition \(see SAM-3\)](#) for the initiator port associated with every other I_T_L nexus, with the additional sense code set to PRIORITY CHANGED.

7.2.1 Log page structure and page codes for all device types

If the ETC bit is set to one and the result of the comparison is true, ~~a unit attention condition shall be established~~ [the device server shall establish a unit attention condition \(see SAM-3\)](#) for the initiator port associated with every I_T nexus, with the additional sense code set to THRESHOLD CONDITION MET.

7.4.4.1 General block descriptor format

~~A unit attention condition (see 6.7 and SAM-3) shall be established when any block descriptor values are changed.~~

[Whenever any block descriptor values are changed, the device server shall establish a unit attention condition \(see SAM-3\) for the initiator port associated with every I_T nexus except the I_T nexus on which the MODE SELECT command \(see 6.7\) was received, with the additional sense code set to MODE PARAMETERS CHANGED.](#)

Editor's Note 1: This is the only sentence that doesn't specify which I_T nexuses get the unit attention; it is supposed to be every I_T nexus.

7.4.6 Control mode page

Table 248 Queue error management field

If the TAS bit is set to zero, ~~a unit attention condition (see SAM-3) shall be established~~ [the device server shall establish a unit attention condition \(see SAM-3\)](#) for the initiator port associated with every I_T nexus that had

tasks aborted except for the I_T nexus on which the CHECK CONDITION status was returned, with the additional sense code set to COMMANDS CLEARED BY ANOTHER INITIATOR.

7.6.7 SCSI Ports VPD page

If the device server detects that a SCSI port is added or removed from the SCSI device and the SCSI port designation descriptor list changes, it shall establish a unit attention condition (see SAM-3) [for the initiator port associated with every I_T nexus](#), with the additional sense code set to INQUIRY DATA HAS CHANGED.