

To: INCITS T10 Committee
From: Paul Entzel, Quantum
Date: 22 June 2006
Document: T10/06-294r0
Subject: ADT-2 More logout reasons

1 Revision History

Revision 0:
Posted to the T10 web site on 22 June 2006.

2 Reference

T10/ADT-2 revision 2.

T10/06-180r1 ADC-2/ADT-2/SSC-3: Reporting Microcode download in progress thru DT Device Activity and other fixes

3 General

Proposal T10/06-180r1 modified ADT-2 by adding a new REASON CODE field to the Port Logout IU. The proposal defined 2 code values for this 8 bit field, one indicating that no reason was given and the other indicating the device was performing a microcode update. All other code values are listed as reserved.

This proposal requests some new code values be assigned in the standard for other logout reasons that can be standardized, and that some code values be set aside for vendor specific use.

Proposed additions or changes to the ADT-2 standard are shown in [blue text](#); proposed deletions are shown in ~~red-crossed-out text~~.

4 Proposed changes to ADT-2

Modify Table 17 in subclause 6.5.5 that defines the reason codes for the Port Logout IU as follows:

Table 17 — REASON CODE field

Code	Description
00h	Reason not stated
01h	Microcode update in progress
02h	Microcode error (e.g., bugcheck or assert)
03h	Microcode reboot in progress
04h	Going offline for diagnostics
05h – BFh 02h – FFh	Reserved
C0h – FFh	Vendor specific