

To: T10 Technical Committee
From: Cris Simpson, Intel Corp. *cris.simpson@intel.com*
Date: 18 July 2001
Subject: SRP Initiator Logout proposal

Revision History

Rev 0 6 July 2001 Original version

Related Documents

T10/srp-r06 SCSI over RDMA Protocol revision 06 (Gardner)

Overview

This IU provides the way for an initiator to gracefully close an SRP session.

SRP_I_LOGOUT

SRP_I_LOGOUT is sent when the initiator wants to gracefully close a session.

5.1

Table 4 - SRP requests sent from initiators to targets

| Information Unit | Type Value | Length (bytes) | Description |
|------------------|------------|----------------|-------------------------------|
| SRP_I_LOGOUT | 03h | 16 | Initiator LOGOUT notification |

5.4

Table 13 - SRP_I_LOGOUT request

| Bit Byte | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|-------------|------------|---|---|---|---|---|---|---|
| 0 | TYPE (03h) | | | | | | | |
| 1 | | | | | | | | |
| ... | RESERVED | | | | | | | |
| 15 | | | | | | | | |

Upon receipt of the SRP_I_LOGOUT IU, the target shall send no more SRP IUs, and shall initiate disconnection of all channels associated with the session. The target shall abort all tasks delivered over the session as if an ABORT_TASK task management function had been received for each task.

SAM-2 ABORT TASK:

The task manager shall abort the specified task if it exists. Previously established conditions, including MODE SELECT parameters, reservations, and auto contingent allegiance shall not be changed by the ABORT TASK function.

Proposed: The name of the SRP_LOGOUT IU shall be changed to SRP_T_LOGOUT.