

APPROVED MINUTES OF THE FAIS 3/4/2005 CONFERENCE CALL

The following people were in attendance:

BROCADE	Ed McClanahan	edmc@brocade.com
CISCO	Claudio DeSanti	cds@cisco.com
CISCO	Maurilio Cometto	maurilio@cisco.com
EMC	Anshul Chadda	chadda_anshul@emc.com
EMC	Greg Golubski	golubski_greg@emc.com
EMC	William Whalen	whalen_william@emc.com
MCDATA	Larry Hofer	larry.hofer@mcddata.com
TROIKA NETWORKS	William Chow	wchow@troikanetworks.com
VERITAS	Amitava Guha	amitava.guha@veritas.com

Review of API Proposal, Events (Chapter 2)

05-008v0

2.1.4.6 FAIS_BE_PROBE

Larry Hofer asked if this was compatible with the Port proposal (05-101). William Chow said this is not clear since there are no downcalls defined to use it.

Ed McClanahan asked how this maps to name server requests. Claudio DeSanti said we should not redefine interfaces that are available elsewhere.

Ed said the login on the backend can be implicit. William asked about whether this he wants to hide logins on the frontend. Ed said no; the backend logins can be handled internally by the provider and the actual login action will likely be platform-dependent.

Larry summarized that we will support a “probe all”, but not initiator or target aware. Anshul Chadda will provide an update for this. Ed noted that the discovery of remote ports needs to be qualified by the local port.

2.1.5.1 FAIS_SCB

William asked about how task management functions will be supported on the backend. Anshul said he will take an action to update the FAIS_SCB to handle this.

Ed asked about how data is associated with the FAIS_SCB. He proposed moving this to the end, and supporting a buffer pointer. William suggested we should support the option of handling other types, e.g. page list.

Larry suggested removing the sense data structure and simply referencing SCSI standards.

Ed suggested passing the sense data by reference.

William asked whether there was support for multiple data phases. Anshul responded no.

2.1.5.3 FAIS_ISOLATOR

Ed suggested that this needs to be reset based on the region proposal. He suggested that we are really interested in knowing what remote ports a local port can see, not necessarily specific information about the zone. William and Ed will take an action to incorporate this functionality into the Port API proposal (05-101).

2.2.3 FAIS_CFG_*_STATUS_EVENT

William asked what the PORT_STATUS_EVENT are used for. Anshul said that this could be link up or down.

Anshul said these events will be merged into the EVENT_STATUSes in 2.1.4.5.

2.2.4.1 fais_CFG_SetVid

William said this overlaps with the Port API proposal. Anshul said EMC will review that proposal and determine whether that replaces this one.

2.3.3.1 FAIS_FE_SCSI_COMMAND_EVENT

William asked if this was the structure used for processing the I/O. AC said no, this structure is a simple notification. William said that it would be useful to incorporate additional information to facilitate data processing, e.g. supporting multiple data phases and response phases. William took an action to propose modifications for this.

New Action Items

AI 50: Anshul Chadda will update the FAIS_SCB to support task management functions.

AI 51: Ed McClanahan and William Chow will incorporate FAIS_ISOLATOR support into the Port API proposal (05-101).

AI 52: William Chow will propose modifications to enhance processing of front-end commands.