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TO: X3T10 Committee (SCSI)

SUBJECT: SBC mandatory commands and the PLDA profile

The PLDA profile indicates that the READ (6), RESERVE (6), and RELEASE (6) commands are optional. However, SBC indicates that they are mandatory. A profile requires mandatory items and behaviors be present and may require optional items and behaviors to be mandatory for that profile. But a profile cannot make a mandatory requirement optional nor change mandatory behavior. Neither can a profile invent new items or required behaviors not specified in a referenced standard.

Either the PLDA must list these mandatory commands for compliance with SBC and cause the disk devices to support three additional commands or the commands can be made optional or obsolete in SBC, either of which has the effect of making them optional for the PLDA profile.

The May, 1996, X3T10 plenary briefly discussed these choices. This proposal requests a SCSI work group segment on this topic for the July meeting. The PLDA profile cannot be forwarded to X3 for further processing without first resolving this conflict with SBC.

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No Attachments