

To: T10 Technical Committee
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Subject: "May not" clarifications in SPI-3

There are a few "may not" phrases in SPI-3 (carried over from SPI-2) that should probably be changed to "shall not" phrases in SPI-3. It might be helpful to add "may not" to the glossary to clarify its meaning.

1. Change "may not" to "shall not":

Section: SPI-2 11.5.1.1, SPI-3 12.7.1.1 Message protocol rules

"One or more messages may be sent during a single MESSAGE phase, but a message may not be split between multiple MESSAGE phases."

2. Change "may not" to "shall not":

Section: SPI-2 11.5.2.3, SPI-3 12.7.2.3 IDENTIFY

"Thus an initiator may change the DISCPRIV bit, but may not attempt to switch to another task."

3. Add a definition of "may not" to the glossary keywords section.

3.3.4 may: A keyword that indicates flexibility of choice with no implied preference (equivalent to "may or may not").

3.3.x may not: A phrase that indicates flexibility of choice with no implied preference (equivalent to "may or may not").