

To: T10 Committee (SCSI)

From: George Penokie (IBM)

Subject: Reserve/Release Issues

1 Release

There is a references to section 7.22.2 and section 7.22.3 which do not exist.

In some cases it is not clear what the interactions are between the 3rdPty bit, LongID bit, and Parameter list length field. To make clear the interactions I propose the second paragraph of section 7.17.3 Third-party release be changed to:

'If the third-party (3rdPty) bit is zero, then a third-party release is not requested. If the 3rdPty is zero then the LongID bit and the parameter list length shall be ignored. ...'

2 Reserve

There is a reference to section 7.22.2 in the last sentence of section 7.21.3 Third-party reservation, which does not exist.

There are references to a nonexistent field called 'extent list length' in 7.21.1 1st paragraph, last sentence and 7.21.2 second paragraph after lettered list.

In some cases it is not clear what the interactions are between the 3rdPty bit, LongID bit, Extent bit, and Parameter list length field. To make clear the interactions I propose the following changes:

The last sentence of the first paragraph of section 7.21.1 Logical unit reservation be changed to read:

'If the extent bit is zero, the reservation identification ~~and the extent list length~~ shall be ignored. If the extent bit is zero and the LongID bit or the 3rdPty bit is zero then the parameter list length shall be ignored.'

The second paragraph of section 7.21.3 Third-party reservation be changed to:

'If the third-party (3rdPty) bit is zero, then a third-party reservation is not requested. If the 3rdPty bit is zero then the LongID bit shall be ignored. ...'