

To: Members of T10
From: Erich Oetting
Re: LUN discovery.

In the new serial interfaces, the Logical Unit Number fields have become too large to just scan all possible logical units looking for active devices.

I would like to propose the following modifications to SAM-2 & SPC-2 to make discovery of active LUN's easier:

1. All SCSI devices shall support an INQUIRY command on a LUN address of zero.
2. A SCSI device that is capable of supporting a LUN address other than zero ~~shall~~ should support the REPORT LUNS command on logical unit zero.