

ENDL TEXAS

Date: 13 July 2007
To: T10 Technical Committee
From: Ralph O. Weber
Subject: Prohibited needed as a keyword in SPC-4

Introduction

Welcome to the ever-changing world of security.

Having lived on security's bleeding edge for about a decade, the IETF security-related RFCs are full of proven-to-be-bogus stuff along with all the many gold nuggets that have withstood the test of time. SPC-4 now is making reference to goodies in these RFCs, but also needs to block implementation of the also-rans.

Adding a **prohibited** keyword would greatly ease SPC-4 table construction and there is no reason to believe that other T10 standards will be crossing the same bridge sooner or later.

Therefore, the addition of a new T10 keyword is proposed.

Revision History

- r0 Initial revision
- r1 Revised as requested by the July CAP working group to clarify applicability of definition to SCSI family of standards and what has usage prohibited.

Differences between r0 and r1 are indicated by change bars.

Unless otherwise indicated additions are shown in **blue**, deletions in ~~red-strikethrough~~, and comments in **green**.

Proposed Changes in SPC-4 and the T10 Style Guide

{{Add the following in appropriate alphabetical order to the Keywords subclause.}}

3.3.x Prohibited: A keyword used to describe a feature, function, or coded value that is defined in a non-SCSI standard (i.e., a standard that is not a member of the SCSI family of standards) to which this standard makes a normative reference where the use of said feature, function, or coded value is not allowed for implementations of this standard.