



Date: 7 August 2008
 To: T10 Technical Committee
 From: Kevin D. Butt
 Subject: Restrict some SPC-4 variable length CDB service actions to FC-SB-4

Introduction

FC-SB-4 is proposing to optimize its command delivery mechanism based on the capabilities established by FCP. In consideration for this, FC-SB-4 needs a small range of service action codes for use in variable length CDBs. Rather than assigning full device-type-based range, it is more efficient to take the needed small range out of the variable length CDB service actions currently assigned to SPC-4.

Revision History

r0 Initial revision

Unless otherwise indicated additions are shown in [blue](#), deletions in ~~red strikethrough~~, and comments in [green](#).

Proposed Changes in SPC-4 r16

2.3 References under development

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[T11/2122-D, Single-Byte Command Code Sets-4 Mapping Protocol \(FC-SB-4\)](#)

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D.3.5 Variable length CDB service action codes

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Table D.8 — Variable Length CDB Service Action Codes Used by All Device Types

Service Action Code	Description
1800h	RECEIVE CREDENTIAL command
1801h to 1FBFh	Reserved
1FC0h to 1FFFh	Restricted (see FC-SB-4)
1801h to 1FFFh	Reserved