

SFA7700™

New Cabling Requirements for Multiple Expansion Enclosures

Overview

Dual Path Cabling

Beginning with the release of SFA OS 2.3.0, cabling from controllers to expansion enclosures has changed on SFA7700, SFA7700X (also known as the SFA7701), and GS7K (also known as the SFA7700XE or SFA7702) storage arrays. Dual path cabling is now required in configurations with multiple expansion enclosures.

The cabling change provides enhanced redundancy in multiple-enclosure configurations. It is required by new support in SFA OS 2.3.0 for new SFA7700 models and for up to four expansion enclosures on SFA7700 platforms.

Affected Products

The cabling change applies to all SFA7700, SFA7700X, and GS7K systems with multiple expansion enclosures that run SFA OS 2.3.0 or higher.

SFA7700 systems running **SFA OS 2.2.x or lower** should continue to use single-path cabling between controllers and expansion controllers, as shown on page 17 of the *SFA7700 Getting Started Guide for SFA OS 2.2.0*.

SFA7700 systems with **only one** SS7000 or SS8460 expansion enclosure should continue to use single-path cabling, even when running SFA OS 2.3.0 or higher.

SFA12K systems are not affected by this change. SFA10K systems are not supported by SFA OS 2.3.0 and are also unaffected.

Cabling Diagrams

The new dual-path cabling requirements are shown below for different SFA7700 models.

Exhibit 1. Dual Path Cabling for SFA7700X and GS7K Models with Multiple Expansion Enclosures

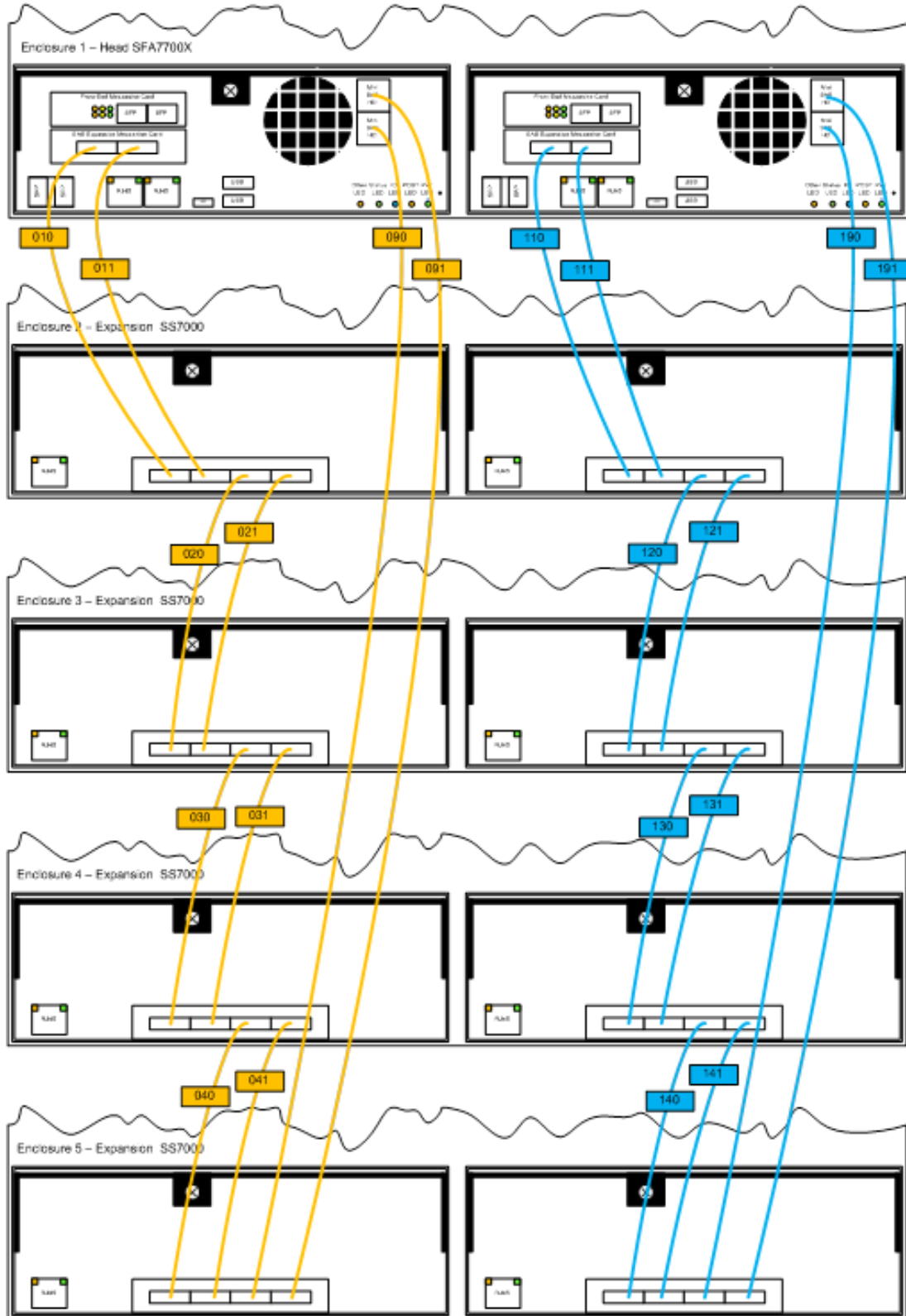
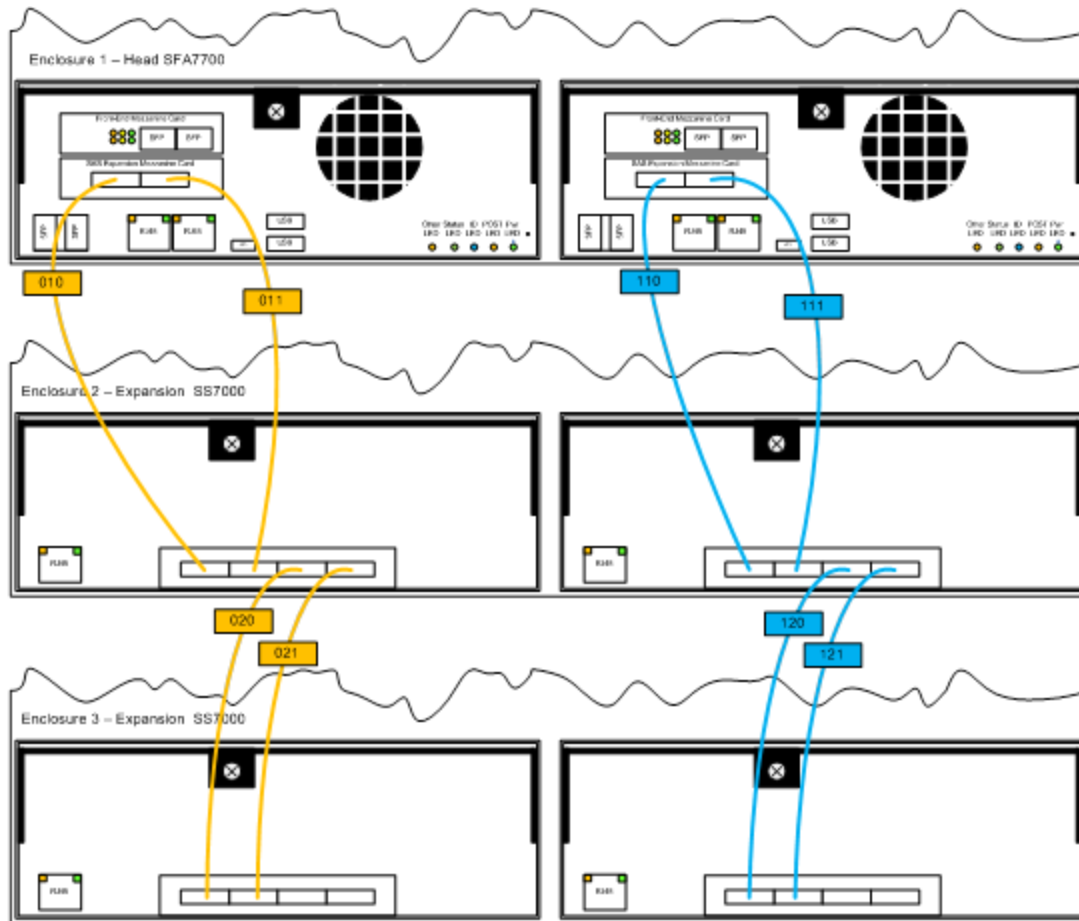


Exhibit 2. Dual Path Cabling for Basic SFA7700 with Multiple Expansion Enclosures



Contacting DDN Technical Support

Please contact DDN Technical Support if you have questions or require assistance. Support can be reached at any time by phone, by email, or on the web.

Web

Support Portal
Portal Assistance

<https://community.ddn.com/login>
webportal.support@ddn.com

Telephone

DDN Support Worldwide Directory

<http://www.ddn.com/support/contact-support>

Email

Support Email

support@ddn.com

Bulletins

Support Bulletins
End-of-Life Notices
Bulletin Subscription Requests

<http://www.ddn.com/support/technical-support-bulletins>
<http://www.ddn.com/support/end-of-life-notices>
support-tsb@ddn.com