

HP 3PAR StoreServ 7000c Series Cabling Instructions

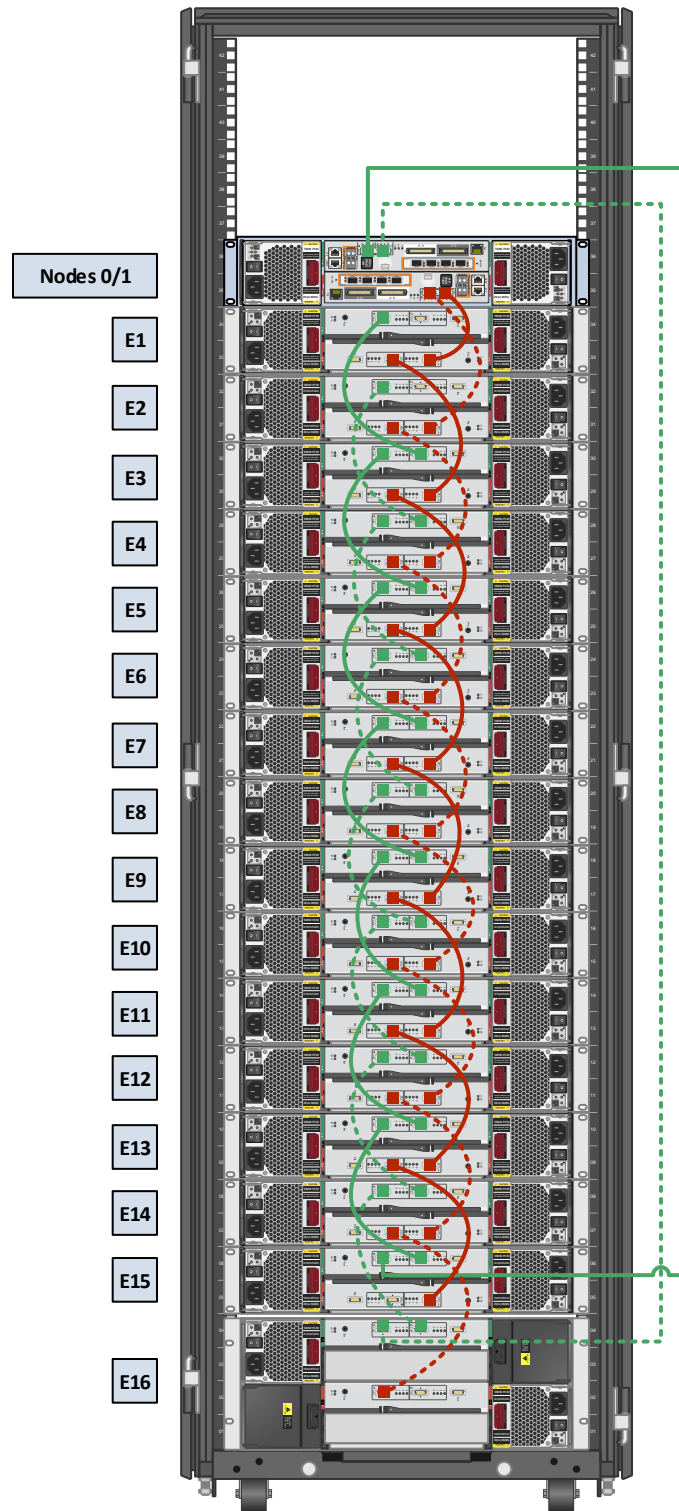
2 Node 16 Drive Enclosures (15S1L)

2 medium (2m) SAS cables

30 short (1m) SAS cables

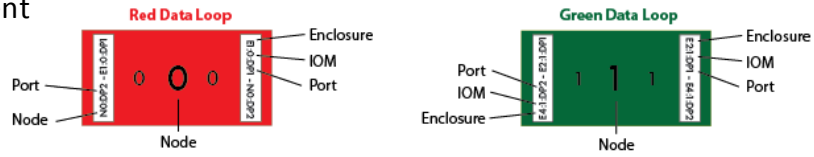


All steps in this document, including application of the HP 3PAR StoreServ 7000 Family Cable Label Kit, must be used to properly cable this system!

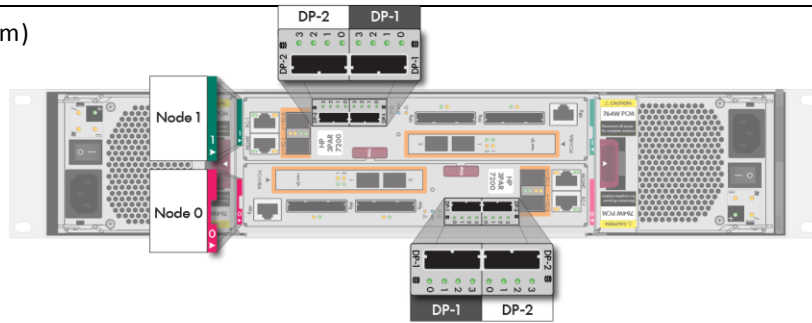


Key: Labels and Enclosure Ports

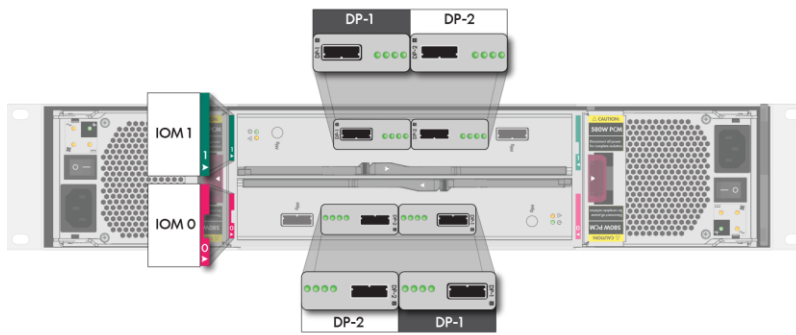
Legend for cable label content



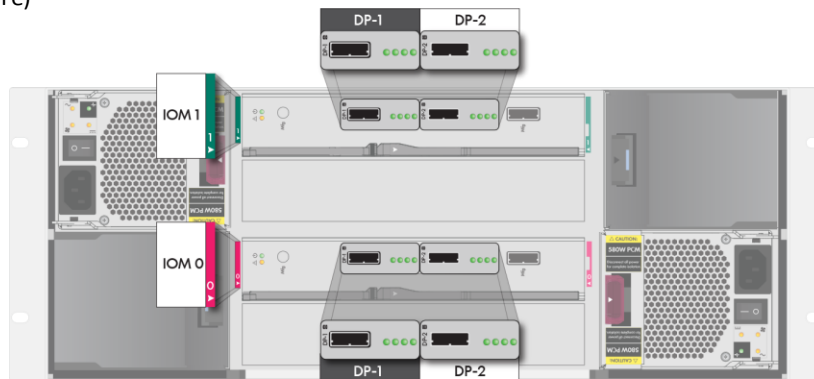
7000c/7450c (2 node system)



M6710 (SFF Drive Enclosure)



M6720 (LFF Drive Enclosure)



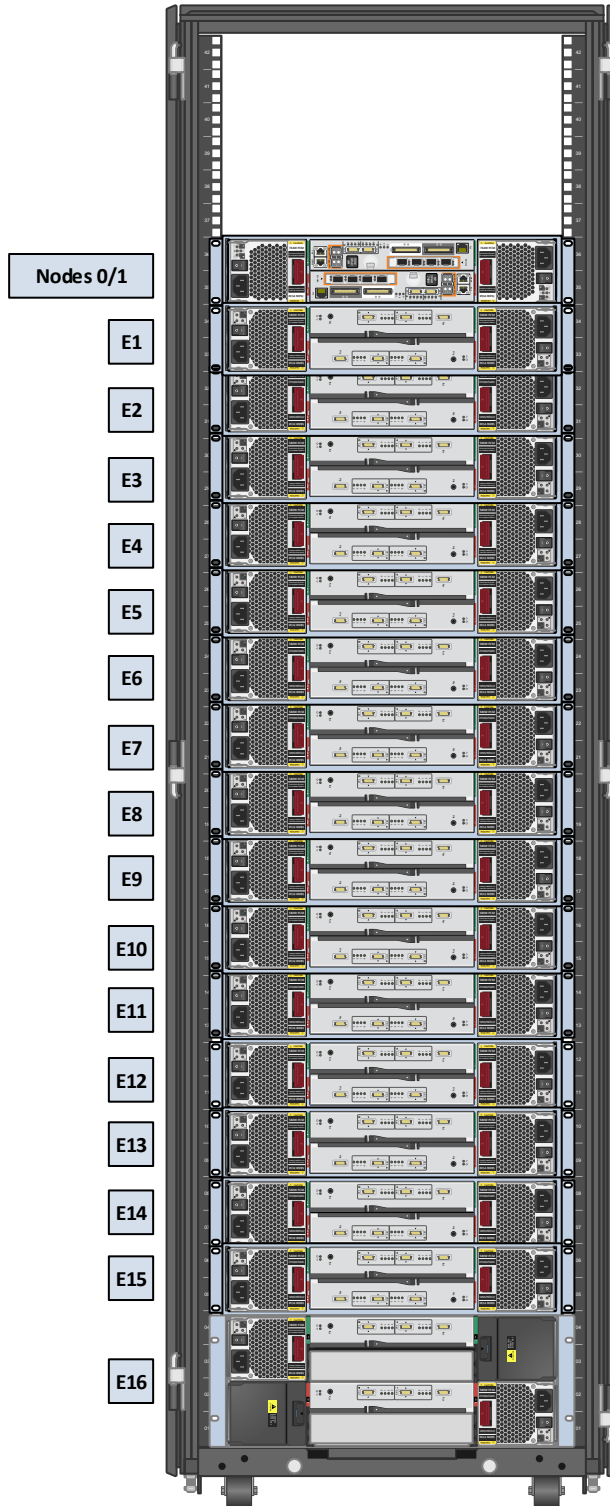
Step 1: Label Drive Enclosures Connected to Nodes 0 and 1

A. Find the Enclosure Labels for Nodes 0 and 1 that match those seen on diagram below.

7000 Series up to 19 Enclosures Node 0-1 Enclosure Labels				
E1	E2	E3	E4	E5
E6	E7	E8	E9	E10
E11	E12	E13	E14	E15
E16	E17	E18	E19	

5697-3316
5697-3316

B. Apply labels as seen in the diagram to the left rail of each disk enclosure.
DO NOT LABEL THE CONTROLLER NODE ENCLOSURES



Step 2: Label the Node 0 Cables

Node 0		
Number of cables	Length	Labels
-	6m	-
-	2m	-
16	1m	A-P

A. Find the labels for Node 0 in the Label Kit.

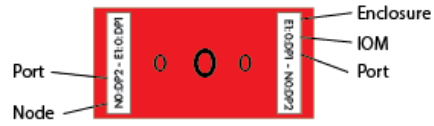


B. Select **sixteen** short, **1m** cables- Remove the two labels in row **A** and apply one label to each end of the cable. Continue to apply the labels in rows **B-P** to the remaining **fifteen** short, 1m cables.

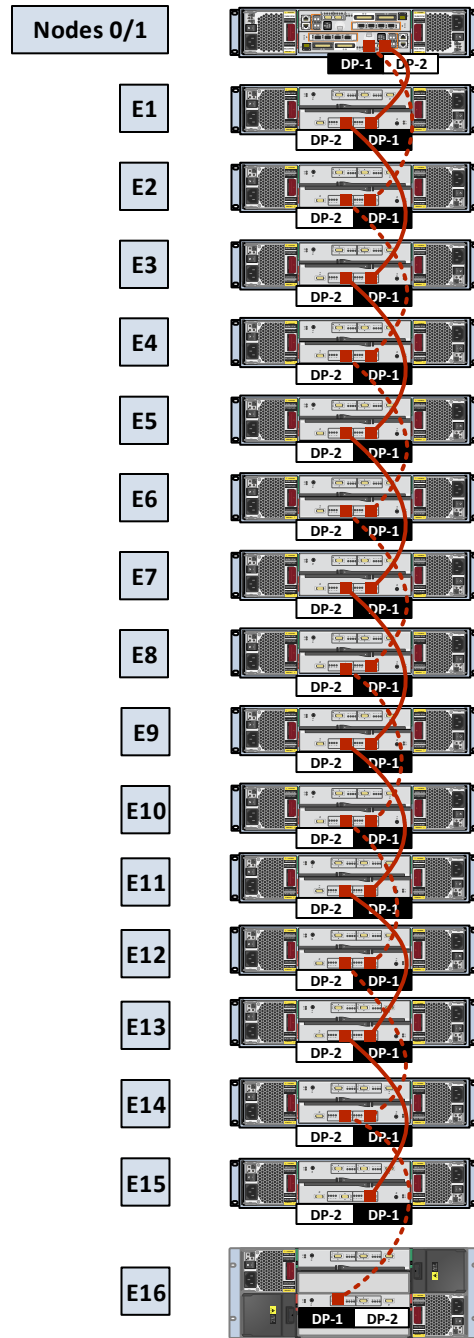


Step 3: Cable Node 0 with Red Label Cables

A. Install each of the **sixteen** short, 1m cables for Node 0 into the identified ports.



B. Use the diagram below to verify the all cabling is correct after connecting all the cables.



Step 4: Label the Node 1 Cables

Node 1		
Number of cables	Length	Labels
-	6m	-
2	2m	FF, GG
14	1m	J-W

A. Find the labels for Node 1 in the Label Kit.



B. Select **two** medium, **2m** cables.
 Apply labels in row **EE** to each end of one cable.
 Apply labels in row **FF** to each end of the second cable.

C. Select **fourteen** short, **1m** cables.
 Apply labels in rows **J-W**.

Step 5: Cable Node 1 with Green Label Cables

A. Install the **two** medium, **2m** cables for Node 1 into the ports identified on the cable label.

B. Install each of the **fourteen** short, **1m** cables for Node 1 into the identified ports.

C. Use the diagram below to verify the all cabling is correct after connecting all the cables.

