

Sub-Farm D1E03 (vlan 903)

Sub-nets:

- 10.130.147.254 / 24
- 10.131.147.254 / 24

Ports:

- Gi 0/42

Ports used:

Port	host(s)	Comment
Gi 0/42	sw-d1d03-c1	farm uplink

Switches

Type	Name	Serial	MAC
Control	SW-D1D03-C1	TW545SD0TX	00:15:60:15:AF:00
Data	SW-D1D03-D1	SG619TH030	00:16:35:b5:1a:c0

Computers

Name	Serial	base MAC	Data patched to	SW-DAQ-01 port
hlte03	7L3122J	00:14:22:b0:c7:7d		
hlte0301	BVXXD2J	00:13:72:FA:EB:CE	D2B1A19	Gi 0/66
hlte0302	30ZXD2J	00:13:72:FA:60:DF		
hlte0303	C1K4H2J	00:15:C5:E5:43:F7	D2B1A20	Gi 0/67

Steps

Install & Cable Control & Data switches	X
Enter info in hlt_nodes.csv	X
Connect the uplink in D2 to the main control switch	X
Configure the swiches addresses in DNS & DHCP	X
Configure SW-UX-01	X
Power on the switches	X
Configure the control switch	X
Update the Data switch firmware	X
Configure the Data switch	X
Install the Server	X
Connect data cables in D2 & configure SW-DAQ-01	X
Connect the storage uplink	X
Install and boot the nodes	X
Test the connectivity	X
Ask for PVSS license	X
Install the pvss_licence on the node and in /var/www/html/pvss/licences on sw-sx-01.	X

This topic: LHCb > FarmE03

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