

Sub-Farm D1A02 (vlan 502)

Sub-nets:

- 10.130. .254 / 24
- 10.131. .254 / 24

Ports:

- Gi 0/01

Ports used:

Port	host(s)	Comment
Gi 0/01	sw-d1a02-c1	farm uplink

Switches

Type	Name	Serial	MAC
Control	sw-d1a02-c1		
Data	sw-d1a02-d1		

Computers

Name	Serial	base MAC	Data patched to	SW-DAQ-01 port
hlt				

Steps

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

This topic: LHCb > FarmA02

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