

Sub-Farm D1A06 (vlan 506)

Sub-nets:

- 10.130.106.254 / 24
- 10.131.106.254 / 24

Ports:

- Gi 0/04

Ports used:

Port	host(s)	Comment
Gi 0/04	sw-d1a06-c1	farm uplink

Switches

Type	Name	Serial	MAC
Control	sw-d1a06-c1	TW546SD0R9	00156018B680
Data	sw-d1a06-d1	SG652TH00Q	0016B90C9F40

Computers

Name	Serial	base MAC	Data patched to	SW-DAQ-01 port
hlta06	GMSTJ1J	001143FD99BA		
hlta0601	F8STJ1J	001143FD98F7	D2D2A13	Gi 0/11
hlta0602	H5MRJ1J	001143FDA21B		
hlta0603	1HSTJ1J	001143FD9B1C	D2D2A14	Gi 0/20

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 > FarmA06

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