

## Sub-Farm D1E10 (vlan 910)

### Sub-nets:

- 10.130.154.254 / 24
- 10.131.154.254 / 24

### Ports:

- Gi 1/4

### Ports used:

Port	host(s)	Comment
Gi 1/4	sw-d1e10-c1	farm uplink

### Switches

Type	Name	Serial	MAC
Control	sw-d1e10-c1	TW546SD0R8	00:15:60:18:b6:00
Data	sw-d1e10-d1	SG652TH00Y	00:16:B9:0c:3e:80

### Computers

Name	Serial	base MAC	Data patched to	SW-DAQ-01 port
hlte10	35Q222J	00:14:22:B0:C7:D7		
hlte1001		00:15:c5:e5:3a:a2	D2B1C04	Gi 0/54
hlte1002	SVXXD2J	00:13:72:fa:ff:7a		
hlte1003	7VXXD2J	00:13:72:fa:ff:84	D2B1C05	Gi 0/55
hlte1004	9VXXD2J	00:13:72:fb:0d:6c		

### 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 > FarmE10

Topic revision: r4 - 2008-04-08 - LoicBrarda



Copyright &© 2008-2019 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

Ideas, requests, problems regarding TWiki? Send feedback