

## Sub-Farm D1A08 (vlan 508)

### Sub-nets:

- 10.130.108.254 / 24
- 10.131.108.254 / 24

### Ports:

- Gi 0/06

### Ports used:

Port	host(s)	Comment
Gi 0/06	sw-d1a08-c1	farm uplink

### Switches

Type	Name	Serial	MAC
Control	sw-d1a08-c1	TW546SD02K	00156016DC00
Data	sw-d1a08-d1	SG650TH067	0016B90D9E80

### Computers

Name	Serial	base MAC	Data patched to	SW-DAQ-01 port
hlta08	FMSTJ1J	001143FD98D3		
hlta0801	9ZLRJ1J	001143FDA1D9	D2D2A19	Gi 0/18
hlta0802	GNSTJ1J	001143FD9846		
hlta0803	46MRJ1J	001143FDA4F7	D2D2A20	Gi 0/19

### 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

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