

# Collum Cluster

8 compute nodes, 1 head node. Details on this page.

Node	Motherboard version	Processor	Cores	Hyperthreading on?	RAM	Hard Drive
Collum Headnode	Asus DSBF-DE v1006	Dual E5420	8	N	16GB	SWRAID1 (2) 1TB, (1) 160GB backintime
DBC001	Asus DSBF-DE v1006	Dual E5420	8	N	16GB	(1) 64GB Patriot SSD
DBC002	Asus DSBF-DE v1006	Dual E5420	8	N	8GB?	1TB
DBC003	Asus DSBF-DE v1006	Dual E5420	8	N	16GB	1TB
DBC004	Asus Z8PE-D12 v1302	Dual E5520	8	N	24GB	(3) 4TB
DBC005	Asus Z8PE-D12 v1302	Dual E5520	8	N	24GB	(3) 2TB
DBC006	Asus Z8PE-D12 v1302	Dual E5520	8	N	24GB	(2) 2TB
DBC007	Supermicro X9DRT-F v3.2	Dual E5-2630	12	N	32GB	(1) 3TB
DBC008	Supermicro X9DRT-F v3.2	Dual E5-2630	12	N	32GB	(1) 3TB

## Maintenance records

3/4/2016 - noting for the record that DSBF-DE has a v1007 bios available, but based on the age of the machine, not worth it. Updated X9DRT-F from 2.0 to 3.2. Updated Z8PE-D12 from v1003 to v1302. - meh26

7/18/2016: Lulu: No firmware update from Michael. There are no security updates available via YUM. Checked all hard drives are fine. Forced fsck, no errors found. Mounted /mnt/data/ their old group members data, for current group members to read.

10/3/2016: Lulu: No firmware update from Michael. There are no security updates available via YUM. Checked all hard drives are fine. Tried ddimage the root partition to an image file at external hard drive. Unmounted their old group members data.