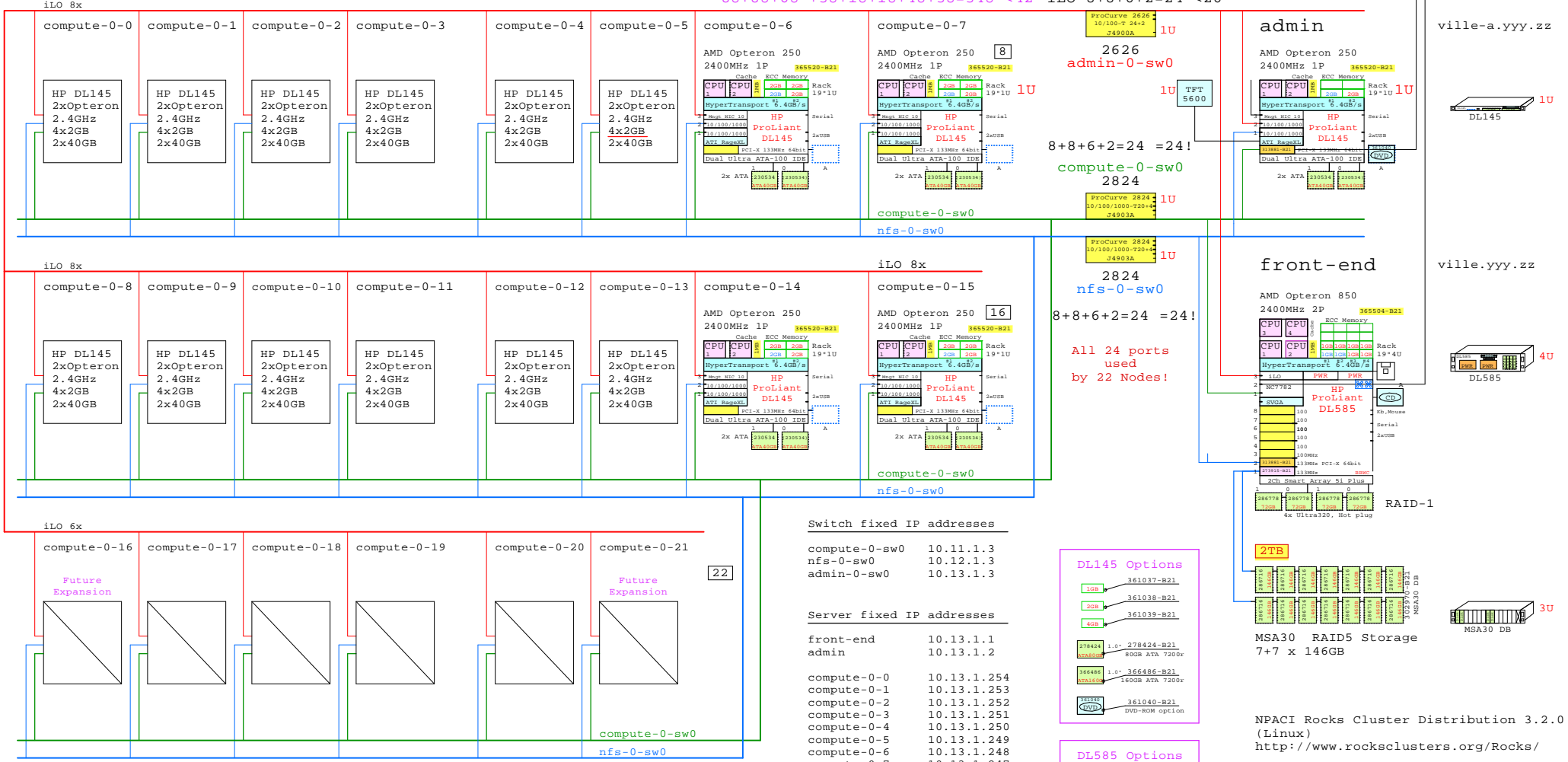


RocksCluster 16 to 22, HP ProLiant DL145 Opteron 2.4GHz

Compute Nodes: Rack #1

$$8U+8U+6U +3U+1U+1U+4U+3U=34U < 42$$

$$iLO 8+8+6+2=24 < 26$$



BOM for one Compute Node

Part Number	Qty	Description
365520-B21	1	1 HP ProLiant DL145 1P 2.4GHz 2GB 40GB ATA
230534-B21	1	1 40-GB ATA/100 7200r disk drive 1"
361038-B21	3	3 PC7700 2GB Memory option kit 2x1GB
366619-B21	1	1 DL145 2.4GHz AMD64 250 CPU option kit

BOM for the Admin

Part Number	Qty	Description
365520-B21	1	1 HP ProLiant DL145 1P 2.4GHz 2GB 40GB ATA
230534-B21	1	1 40-GB ATA/100 7200r disk drive 1"
313881-B21	1	1 NC7700 PCI-X 10/100/1000-T Dual copper
361038-B21	1	1 PC7700 2GB Memory option kit 2x1GB
361040-B21	1	1 DVD-ROM Option kit, slimline
366619-B21	1	1 DL145 2.4GHz AMD64 250 CPU option kit

BOM for the Front-End and Storage

Part Number	Qty	Description
365504-B21	1	1 HP ProLiant DL585 2.4GHz 1MB 2GB 2P
273915-B21	1	1 Smart Array 6402/128 Ultra320 2-chan
286778-B22	4	4 72-GB 15000r U320 disk 1"
300679-B21	6	6 1GB ECC PC2100 DDR DIMM kit (2x512MB)
313881-B21	1	1 NC7700 PCI-X 10/100/1000-T Dual copper
359708-B21	2	2 DL585 2.3GHz AMD64 848 CPU option kit
302970-B21	1	1 MSA30 Dual Bus Ultra320 7+7 1"
286716-B22	14	14 146-GB 10000r U320 disk 1"

BOM for the switches

Part Number	Qty	Description
J4900A	1	1 ProCurve 2626 10/100-T 24+2=26 Port 1U
J4903A	2	2 ProCurve 2824 10/100/1000-T 20+4=24 Port

If this diagram has influenced on your purchase decision, please let me know. Matti.Patari@Kolumbus.fi QS-Architect.

If you need a customized PDF diagram from this template, please let me know. Send your "wish list" to: Matti.Patari@Kolumbus.fi

NPACI Rocks Cluster Distribution 3.2.0 (Linux)
<http://www.rocksclusters.org/Rocks/>