

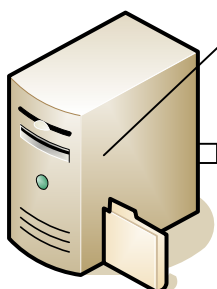
HP ProLiant BL460c G6 Server  
2X Quad-Core Processors  
Intel® Xeon® processor X5570 (2.93 GHz, 8MB L3 cache, 95W, DDR3-1333, HT, Turbo 2/2/3/3)  
8MB shared L3 cache  
RAM: 48 GIG  
HD: 2X 146 GIG Serial Attached SFF Hot plug SAS  
2X PCIExpress Fibre Cards  
OS: Windows 7

**CAD WORKER**  
PLMWorker1  
6X PRO/E Wildfire 4.0's  
Document Worker  
IIS FTP service

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2X PCIExpress Fibre Cards  
OS: Red Hat Linux 5.# ES

**Oracle 11G Database**  
PLMOracle  
pdmlink user  
meta data stored in LBOBs  
Content are externally vaulted

**EVA FILE SERVER**  
Windchill Default Cache Vault  
Oracle TableSpaces



10 GIG SWITCH

4 GIG SAN

**OPTION 1**

BL685c G6 Server Blade  
2X 6-core AMD Opteron 8435 (2.6GHz, 75W ACP)  
(upgradeable to 4X CPUs)  
64GB 8X8GB PC2-5300 RAM  
2 Embedded 1GB/10GB Ethernet Network Adapters  
OS: Red Hat Linux 4.8 AS for WC9.1 M040 & under  
OS: Red Hat Linux 5.# AS for WC9.1 M040 & over (ETA April 2010)

**PLM1 (PLM Master)**  
PLM

Apache Web Server (AD internal, AD contractors/india)  
Tomcat Servlet Engine  
Aphelion LDAP (PAD and Comdev ADapters connection)  
Windchill Master Server Manager (Persistence Storage Manager)  
6 Foreground Method Servers  
3 Background Method Servers (default, WVS1, WVS2)  
URL=http://plm.camb.comdev.ca/Windchill  
PLM1 NFS mapped to default cache vault

**PLM2 (PLM Slave)**  
VirtualPLM

Apache (AD internal, AD external)  
Tomcat Servlet Engine  
Windchill Slave Server Manager  
Multiple Foreground Method Server  
Mounted to default cache vault on PLM  
URL=https://plmx.camb.comdev.ca/Windchill

**OPTION 2**

2X HP ProLiant BL460c G6 Server  
2X 4-Core Intel® Xeon® X5570 (2.93 GHz, 8MB L3, 95W, DDR3-1333)  
RAM: 48 GIG DDR3  
HD: 2X 146 GIG Serial Attached SFF Hot plug SAS  
2X PCIExpress Qlogic Fibre Cards  
2 Embedded 1GB/10GB Ethernet Network Adapters  
OS: Red Hat Linux 4.8 AS for WC9.1 M040 & under  
OS: Red Hat Linux 5.# ES for WC9.1 M040 & over (April 2010)

**PLM1 (PLM Master)**  
PLM

Apache Web Server (AD internal, AD contractors/india)  
Tomcat Servlet Engine  
Aphelion LDAP (PAD and Comdev ADapters connection)  
Windchill Master Server Manager (Persistence Storage Manager)  
3 Foreground Method Servers  
3 Background Method Servers (default, WVS1, WVS2)  
URL=http://plm.camb.comdev.ca/Windchill  
PLM1 NFS mapped to default cache vault

**PLM2 (PLM Slave)**  
PLM2 (physical)

Apache (AD internal, AD external)  
Tomcat Servlet Engine  
Windchill Slave Server Manager  
3 Foreground Method Server  
Mapped to default cache vault

URL=https://plmx.camb.comdev.ca/Windchill