



Device 1: PLM Production Server

HP ProLiant BL460c G6 Server
 2X Quad-Core Processors
 Intel® Xeon® processor X5460 (3.160 GHz, 1333MHz, 120W)
 12MB shared L2 cache
 RAM: 48 GIG
 HD: 2X 146 GIG Serial Attached SFF Hot plug SAS
 2X PCIExpress Fibre Cards QLogic QMH2562 8Gb FC HBA
 Attached to EVA8000 SAN
 OS: Red Hat Linux 5.4 ES
 Applications:
 Apache 2.2.# Web Server (Multiple forest AD connection)
 Tomcat 6 Servlet Engine
 Aphelion LDAP (LDAP adapters connection)
 Java JDK 1.6.0_12
 Oracle 11G Client
 Windchill PDMLink 9.1 M050
 Thumbnail Generator
 All applications mapped to EVA800 SAN File Server mount



Device 2: PLM Oracle Production Server

HP ProLiant BL460c G6 Server
 2X Quad-Core Processors
 Intel® Xeon® processor X5460 (3.160 GHz, 1333MHz, 120W)
 12MB shared L2 cache
 RAM: 48 GIG
 HD: 2X 146 GIG Serial Attached SFF Hot plug SAS
 2X PCIExpress Fibre Cards QLogic QMH2562 8Gb FC HBA
 Attached to EVA8000 SAN
 OS: Red Hat Linux 5.0 64 bit AS
 Applications:
 Oracle 11G



Device 3: WVS Worker

HP ProLiant BL460c G6 Blade Server
 Intel® Xeon® Quad-Core
 X5460 processor (3.16 GHz, 2 x 6 MB L2 cache, 1333 MHz FSB)
 48 GIG RAM
 NVIDIA Quadro FX 3600M (512 MB)
 PCIExpress Fibre Cards QLogic QMH2562 8Gb FC HBA
 HD: 2X 146 GIG SAS
 OS: Windows 2008 Server X64
 Applications:
 ProE WF 4.0
 MS Office
 Windows Apps
 Najanaja Framework
 Product View Adapter 12.1 M020

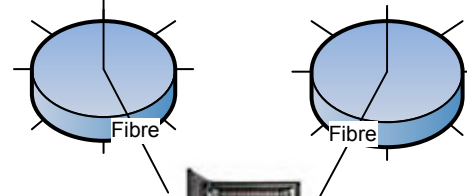
Upgraded PLM 9.1 M050 Hardware



Front View



Rear View



EVA
6000



Device 4: PLM Test Server

HP ProLiant BL460c G6 Blade Server
 Intel® Xeon® Quad-Core
 X5460 processor (3.16 GHz, 2 x 6 MB L2 cache, 1333 MHz FSB)
 48 GIG RAM
 NVIDIA Quadro FX 3600M (512 MB)
 PCIExpress Fibre Cards QLogic QMH2562 8Gb FC HBA
 HD: 2X 146 GIG SAS
 OS: Red Hat Linux 5.4 ES
 Applications:
 Apache 2.2.# Web Server (Multiple forest AD connection)
 Tomcat 6 Servlet Engine
 Directory Server LDAP (LDAP adapters connection)
 Java JDK 1.6.0_12
 Oracle 11G Client
 Windchill PDMLink 9.1 M050
 Thumbnail Generator
 All applications mapped to EVA800 SAN File Server mount



Device 5: PLM Oracle Test and Development Server

HP ProLiant BL460c G6 Server
 2X Quad-Core Processors
 Intel® Xeon® processor X5460 (3.160 GHz, 1333MHz, 120W)
 12MB shared L2 cache
 RAM: 48 GIG
 HD: 2X 146 GIG Serial Attached SFF Hot plug SAS
 2X PCIExpress Fibre Cards QLogic QMH2562 8Gb FC HBA
 Attached to EVA8000 SAN
 OS: Red Hat Linux 5.0 64 bit AS
 Applications:
 Oracle 11G