

HP DL380 G7 Server – Performance Configuration

For use with:

- XenData X64 Edition
- LTO library with a total of two SAS connections



Qty	Description
1	HP DL380 G7 Chassis
2	Intel® Xeon® Processor E5640 (quad core, 2.66 GHz, 12MB L3, 80W)
1	HP Smart Array P410i/512 MB FBWC Controller
6	HP 4GB Advanced ECC DDR3-1333 memory (24 GB)*
6	HP 2GB Advanced ECC DDR3-1333 memory (12 GB)*
2	HP 146GB 6G 10,000 rpm SAS drives in RAID 1
6	HP 450GB 6G 10,000 rpm SAS drives in RAID 50 (1.8 TB usable)
1	HP Slim 12.7mm SATA DVD Optical Drive
2	HP 460W Hot Plug CS HE Power Supply (80 Plus GOLD, 92% efficient)
1	HP SC08e 6Gb 2-ports Ext PCIe SAS Adapter
1	Microsoft® Windows® Server 2003 R2 X64 Standard* Edition
*Note that the Windows Standard Edition limits the usable RAM to 32 GB.	

Typical performance with LTO-5 is as shown below:

