CPU Type	Intel ®Xeon E5645
# Cores	6 cores@2.4G
# threads	12 threads
#Sockets	2
ITLB	4-way set associative, 64 entries
DTLB	4-way set associative, 64 entries
L2 TLB	4-way associative, 512 entries
L1 DCache	32KB, 8-way associative, 64 byte/line
L1 ICache	32KB, 4-way associative, 64 byte/line
L2 Cache	256 KB, 8-way associative, 64 byte/line
L3 Cache	12 MB, 16-way associative, 64 byte/line
Memory	32 GB , DDR3