



## Oracle Processor Core Factor Table

Effective Date: March 16, 2009

Vendor and Processor	Core Processor Licensing Factor
Sun and Fujitsu UltraSPARC T1 processor (1.0 or 1.2 GHz)	
<b>Only named servers including:</b> Sun Fire T1000 Server, SPARC Enterprise T1000 Server*, with 6 or 8-core 1.0 GHz UltraSPARC T1 processor  Sun Fire T2000 Server, SPARC Enterprise T2000 Server*, with 4, 6, or 8-core 1.0 GHz, or 8 core 1.2 GHz UltraSPARC T1 processor	0.25
Sun Netra T2000, 1.0 or 1.2 GHz UltraSPARC T1 processor	0.25
SPARC T3 processor	0.25
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Sun and Fujitsu UltraSPARC T1 1.4 GHz	
<b>Only named servers including:</b> Sun Fire T2000 Server and SPARC Enterprise T2000 Server*, with 8-core, 1.4 GHz UltraSPARC T1 processor	0.5
Sun T6300, 1.4 GHz UltraSPARC T1 processor	0.5
AMD Opteron Models 13XX, 23XX, 24XX, 41XX, 61XX, 83XX, 84XX or earlier Multicore chips	0.5
Intel Xeon Series 56XX, Series 65XX, Series 75XX, or earlier Multicore chips	0.5
Intel Itanium Series 93XX or earlier Multicore chips <i>(For servers purchased prior to Dec 1st, 2010)</i>	0.5
Intel or AMD Desktop, Laptop/Notebook, or Netbook Multicore chips	0.5
Sun UltraSPARC T2+	0.5
SPARC64 VII+	0.5
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Sun and Fujitsu SPARC64 VI, VII	0.75
Sun UltraSPARC IV, IV+, or earlier Multicore chips	0.75
Sun UltraSPARC T2	0.75
HP PA-RISC	0.75
IBM POWER5+ or earlier Multicore chips	0.75
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All Single Core Chips	1.0
Intel Itanium Series 93XX <i>(For servers purchased on or after Dec 1st, 2010)</i>	1.0
IBM POWER6	1.0
IBM POWER7	1.0
IBM System z (z10 and earlier)	1.0
All Other Multicore chips	1.0

\* SPARC Enterprise T1000 and SPARC Enterprise T2000 Servers may be sold and branded by Oracle, Sun Microsystems, Fujitsu or Fujitsu Siemens.

### Statement of Change:

On 09/01/2009, clarified that the "AMD Third Generation Opteron or earlier Multicore chips" are "AMD Opteron Models 13XX, 23XX, 24XX, 83XX, 84XX or earlier Multicore chips"

On 09/24/2009, changed the Core Processor Licensing Factor for Sun UltraSPARC T2+ from 0.75 to 0.50

On 02/16/2010, added new Intel Itanium chip 93XX to 0.5 core factor category. Also added IBM POWER7 chip to core factor 1 category

On 04/08/2010, added new Intel Xeon chips (Nehalem EX, Series 75XX and Westmere EP, Series 56XX) and new AMD Opteron chip (Series 61XX) with a core factor of 0.5

On 07/19/2010, added Intel Xeon chip (Nehalem EX, Series 65XX) and AMD Opteron chip (Series 41XX) with a core factor of 0.5

On 10/05/2010, added SPARC T3 chip with a core factor of 0.25

On 12/01/2010, changed the Core Processor Licensing Factor for Intel Itanium Series 93XX from 0.5 to 1.0. Also added notes in parenthesis to the affected rows in the table above

On 12/02/2010, added SPARC64 VII+ chip with a core factor of 0.5