

PGI compiler TIPS

PGI Compiler 6.0

[TIPS](#) >

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32 64 PGI 가 'target' 가 CPU target 가 CPU
 CPU 가 가 가 가 CPU target
 PGI 6.0-5 Pentium 840, PentiumD, Opteron, Athlon64X2 AMD64/EM64T Dual Core
 (2005年7月)

PGI Workstation 6.0-5 Supported Processors								
Supplier	CPU	<target>	Dual Core	Memory Address		Floating Point HW		
				x86-64	x87	SSE1	SSE2	SSE3
AMD	Opteron/Athlon64	k8-64	Yes	64-bit	Yes	Yes	Yes	Yes
AMD	Opteron/Athlon64	k8-32	Yes	32-bit	Yes	Yes	Yes	Yes
Intel	Xeon, P4 EM64T	p7-64	Yes	64-bit	Yes	Yes	Yes	Yes
Intel	Xeon, P4 EM64T	p7	Yes	32-bit	Yes	Yes	Yes	Yes
Intel	Xeon/Pentium4	p7	no	32-bit	Yes	Yes	Yes	Yes
AMD	Athlon XP/MP	athlonxp	no	32-bit	Yes	Yes	No	No
Intel	Pentium III	piii	no	32-bit	Yes	Yes	No	No
AMD	Athlon	athlon	no	32-bit	Yes	No	No	No
AMD	K6	k6	no	32-bit	Yes	No	No	No
Intel	Pentium II	p6	no	32-bit	Yes	No	No	No
Various	Other x86	p5 or px	no	32-bit	Yes	No	No	No

AMD64 PGI

「AMD64」, AMD가 32bit 64bit 가 32bit
 x86 64bit 64bit 가 x86 32bit 64bit
 x86 64bit () x86 64bit
 32bit 64bit PGI, Opteron AMD
 AMD64 Opteron
 PGI ~ ~ AMD Opteron/Athlon PGI

PGI AMD AMD64 EM64T CPU
 (cpu target) 가
 EM64T CPU PGI AMD64 -tp p7-64 Intel(R)
 EM64T CPU PGI Intel(R) EM64T
 가 AMD64 CPU PGI
 EM64T AMD64 CPU

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Intel(R) Extended Memory 64 Technology

(R) EMT64T, AMD64, 64bit (,) 가
o, EM64T, AMD64, PGI
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