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Posted by [weldpua2008](#) on Mon, 28 Jan 2008 21:00:58 GMT

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#uname -a

Linux debian 2.6.18-028stab051

# free

	total	used	free	shared	buffers	cached
Mem:	903380	893808	9572	0	52688	582452
-/+ buffers/cache:		258668	644712			
Swap:	9775544	0	9775544			

# top

top - 01:51:53 up 7 min, 1 user, load average: 0.05, 0.39, 0.26  
Tasks: 154 total, 3 running, 151 sleeping, 0 stopped, 0 zombie  
Cpu(s): 2.8%us, 2.3%sy, 0.0%ni, 58.2%id, 21.0%wa, 2.8%hi, 12.9%si, 0.0%st  
Mem: 903380k total, 891948k used, 11432k free, 48668k buffers  
Swap: 9775544k total, 0k used, 9775544k free, 583108k cached

#dmesg

Linux version 2.6.18-028stab051 (root@debianhome) (gcc version 4.2.3 20071123 (prerelease) (Debian 4.2.2-4)) #1 Thu Jan 3 11:19:33 EET 2008

BIOS-provided physical RAM map:

BIOS-e820: 0000000000000000 - 000000000009fc00 (usable)  
BIOS-e820: 000000000009fc00 - 00000000000a0000 (reserved)  
BIOS-e820: 00000000000e4000 - 0000000000100000 (reserved)  
BIOS-e820: 0000000000100000 - 00000000bf790000 (usable)  
BIOS-e820: 00000000bf790000 - 00000000bf79e000 (ACPI data)  
BIOS-e820: 00000000bf79e000 - 00000000bf7e0000 (ACPI NVS)  
BIOS-e820: 00000000bf7e0000 - 00000000bf800000 (reserved)  
BIOS-e820: 00000000fee00000 - 00000000fee01000 (reserved)  
BIOS-e820: 00000000fff00000 - 0000000100000000 (reserved)

Warning only 896MB will be used.

Use a HIGHMEM enabled kernel.

896MB LOWMEM available.

...  
Memory: 900412k/917504k available (3391k kernel code, 16516k reserved, 1038k data, 336k init, 0k highmem

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