

Solaris CPUinfo

Determine CPU and Platform Informations on Solaris

Solaris has a lot of tools to gather hardware informations. Regarding the processor and platform:

1. psrinfo
2. isainfo
3. isalist
4. optisa
5. psrinfo

Allow to determine the number of processors in the system and their speed:

```
1. psrinfo
0 on-line seit 10/07/2012 19:54:06
1 on-line seit 10/07/2012 19:54:11
2 on-line seit 10/07/2012 19:54:13
3 on-line seit 10/07/2012 19:54:15
```

Use the options -pv to print additional informations:

```
1. psrinfo -pv
Der physische Prozessor verfügt über 2 virtuelle Prozessoren (0 1)
x86 (chipid 0x0 AuthenticAMD family 15 model 65 step 2 clock 2400 MHz)
Dual-Core AMD Opteron(tm) Processor 2216
Der physische Prozessor verfügt über 2 virtuelle Prozessoren (2 3)
x86 (chipid 0x1 AuthenticAMD family 15 model 65 step 2 clock 2400 MHz)
Dual-Core AMD Opteron(tm) Processor 2216
```

isainfo

To determine the instruction set supported by the system and the number of bits in the address space of the native instruction set:

```
1. isainfo
amd64 i386
2. isainfo -b
64
```

isalist

Display the native instruction sets executable on this platform:

```
1. isalist
amd64 pentium_pro+mmx pentium_pro pentium+mmx pentium i486 i386 i86
```

optisa

Display the optimal instruction set for your platform:

```
1. optisa isalist
```