

Solaris Commands

Memory

`iostat -xzn 5`

Look at the wait: This is the number of IO operations that are waiting to be serviced. In other words: “wait” tells you the waiting queue length. If the wait time is in the single digit range, then your problem may be elsewhere.

Disk

`fsstat -F 5`

IO operations on

- a. files
- b. file systems
- c. NFS file systems

setting up appropriate flags.

CPU and cores

```
kstat cpu_info | grep core_id | uniq | wc -l  
psrinfo -p  
psrinfo -pv
```

Processes

```
prstat -a  
prstat -a -s size  
ps -efo pmem,rss,pid,pcpu,args | sort -r | head -20  
prstat -t  
prstat -L  
prstat -s  
prstat -mL  
prstat -c
```

Virtual Memory Statistics

`vmstat -5`

find active process accessing files

```
pfiles <PID>
```

IO statistics of Disk TYPE

`iostat -E`

Changing the prompt

```
PS1=""hostname`:`pwd` >"
```

RAM installed

`prtconf |grep Mem`

diagnostics

`prtdiag`

system version

`showrev -a`