

## User management

### Account unlock

```
chsec -f /etc/security/lastlog -a "unsuccessful_login_count=0" -s 'myuser'  
pwdadm -c /*Clear ADMCHG flag*/
```

### Sendmail

```
# show sendmail status  
lssrc -c sendmail  
  
startsrc -s sendmail -a "-bd -q30m"
```

```
proctree 8196  
ps -fk | grep wait
```

### vmstat -v

```
5505024 memory pages  
5331905 lruable pages  
41883 free pages  
1 memory pools  
1302902 pinned pages  
80.0 maxpin percentage  
3.0 minperm percentage  
90.0 maxperm percentage  
4.0 numperm percentage  
216938 file pages  
0.0 compressed percentage  
0 compressed pages  
4.0 numclient percentage  
90.0 maxclient percentage  
216938 client pages  
0 remote pageouts scheduled  
390 pending disk I/Os blocked with no pbuf  
616769 paging space I/Os blocked with no psbuf  
2236 filesystem I/Os blocked with no fsbuf  
100811 client filesystem I/Os blocked with no fsbuf  
2882029 external pager filesystem I/Os blocked with no fsbuf  
95.3 percentage of memory used for computational pages
```

```
[srvbd1]root[]>vmstat -tw 1
```

System configuration: lcpu=4 mem=7952MB

| kthr   | memory | page |
|--------|--------|------|
| faults | cpu    | time |

```

-----
-----
r   b       avm       fre   re   pi   po   fr   sr   cy   in
sy  cs us sy id wa hr mi se
 0   0       702600    1052811    0   0   0   0   0   0   2
6268 7339 0  1 99 0 11:52:31
 0   0       702602    1052809    0   0   0   0   0   0   4
5902 7045 0  1 99 0 11:52:32
 0   0       702602    1052809    0   0   0   0   0   0   5
5991 6883 0  1 99 0 11:52:33
 0   0       702602    1052809    0   0   0   0   0   0   4
5913 6100 0  1 99 0 11:52:34

[srvbd1]root[/]>svmon -G
                size      inuse      free      pin      virtual
memory          2035712    982932    1052780    384894    702631
pg space        2097152      2404
                work      pers      clnt      other
pin             314839      0         0         70055
in use         702631      240      280061

PageSize   PoolSize   inuse      pgsp      pin      virtual
s   4 KB   -         935236    2404     361214    654935
m  64 KB   -         2981      0        1480     2981

[srvbd1]root[/]>lscfg
INSTALLED RESOURCE LIST

```

## Monitoring

nmon mpstat sar

## Processor Binding

```

bindprocessor -q
The available processors are:  0 1

bindprocessor 14662 1

ps -emo THREAD | grep p1

#unbind
bindprocessor -u 14662

```

**Smitty**[AIX System Management Interface Tool \(SMIT\) Redbook](#)

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