

## 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

### Bind to processor

```

bindprocessor -q\
The available processors are:  0 1\

bindprocessor 14662 1\

```

### Smitty

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

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