How to Set Up sar

Special Notices

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About This Document

This document is applicable to AIX 3.2.5 and 4.1.

Error Messages

If you get errors like:

```
sar:0551-201 cannot open /usr/adm/sa/sa12
```

or

```
sar:0551-213 try running /usrlib/sa/sa1
```

the data collection programs have not been set up to collect the data that sar reports.

If you see this error, either on boot up or when running the sar command:

```
sar: 0511-211 specify a positive integer for the time change
```

see step 4 in the next section.

How to Set Up sar Data Files Under 3.2

1. Log in as root; then "su - adm".
2. Enter "crontab -e".
3. Uncomment the following lines: (remove the # sign from the front of the line)

```
#0 8-17 * * 1-5 /usr/lib/sa/sa1 1200 3 &
#0 * * * 0,6 /usr/lib/sa/sa1 &
#0 18-7 * * 1-5 /usr/lib/sa/sa1 &
#5 18 * * 1-5 /usr/lib/sa/sa2 -s 8:00 -e 18:01 -i 3600 -ubcwyaqvm &
```

The lines should now look like this:

```
0 8-17 * * 1-5 /usr/lib/sa/sa1 1200 3 &
0 * * * 0,6 /usr/lib/sa/sa1 &
0 18-7 * * 1-5 /usr/lib/sa/sa1 &
5 18 * * 1-5 /usr/lib/sa/sa2 -s 8:00 -e 18:01 -i 3600 -ubcwyaqvm &
```

4. Uncomment the following line in the /etc/rc file:

```
#/bin/su - root -c /usr/lib/sa/sadc /usr/adm/sa/sa `date +%d`
```

The line should now look like this:

```
/bin/su - root -c /usr/lib/sa/sadc /usr/adm/sa/sa `date +%d`
```

5. Reboot the system; this will turn on the data collection programs that the sar command uses for displaying data.

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Reader's Comments

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