



Linux Ubuntu 22.4.5 Manual Pages on command 'sa1.8'

\$ man sa1.8

SA1(8) Linux User's Manual SA1(8)

NAME

sa1 - Collect and store binary data in the system activity daily data file.

SYNOPSIS

```
/usr/lib/sysstat/sa1 [ --boot | interval count ]
```

DESCRIPTION

The sa1 command is a shell procedure variant of the sadc command and handles all of the flags and parameters of that command. The sa1 command collects and stores binary data in the current standard system activity daily data file.

The standard system activity daily data file is named saDD unless sadc's option -D is used, in which case its name is saYYYYMMDD, where YYYY stands for the current year, MM for the current month and DD for the current day. By default it is located in the /var/log/sysstat directory.

The interval and count parameters specify that the record should be written count times at interval seconds. If no arguments are given to sa1 then a single record is written.

The sa1 command is designed to be started automatically by the cron command.

OPTIONS

--boot This option tells sa1 that the sadc command should be called without specifying the interval and count parameters in order to insert a dummy record, marking the time when the counters restart from 0.

EXAMPLE

To collect data (including those from disks) every 10 minutes, place the following entry in your root crontab file:

```
0,10,20,30,40,50 * * * * /usr/lib/sysstat/sa1 1 1 -S DISK
```

Debian note

The Debian sysstat package has already placed such an entry in your system crontab.

Please refer to the `/usr/share/doc/sysstat/README.Debian` file for details.

FILES

`/var/log/sysstat/saDD`

`/var/log/sysstat/saYYYYMMDD`

The standard system activity daily data files and their default location.

YYYY stands for the current year, MM for the current month and DD for the current day.

AUTHOR

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SEE ALSO

`sar(1)`, `sadc(8)`, `sa2(8)`, `sadf(1)`, `sysstat(5)`

<https://github.com/sysstat/sysstat>

<http://pagesperso-orange.fr/sebastien.godard/>

Linux

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