

**NAME**

**sa2** – Create a report from the current standard system activity daily data file.

**SYNOPSIS**

**/usr/lib/sysstat/sa2**

**DESCRIPTION**

The **sa2** command is a shell procedure variant of the **sar** command which writes a daily report in the *sarDD* or the *sarYYYYMMDD* file, where YYYY stands for the current year, MM for the current month and DD for the current day. By default the report is saved in the */var/log/sysstat* directory. The **sa2** command will also remove reports more than one week old by default. You can however keep reports for a longer (or a shorter) period by setting the **HISTORY** environment variable. Read the **sysstat(5)** manual page for details.

The **sa2** command accepts most of the flags and parameters of the **sar** command.

The **sa2** command is designed to be started automatically by the cron command.

**EXAMPLES**

To run the **sa2** command daily, place the following entry in your root crontab file:

```
5 19 * * 1-5 /usr/lib/sysstat/sa2 -A
```

This will generate by default a daily report called *sarDD* in the */var/log/sysstat* directory, where the DD parameter is a number representing the day of the month.

**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/sarDD*

*/var/log/sysstat/sarYYYYMMDD*

The standard system activity daily report files and their default location. YYYY stands for the current year, MM for the current month and DD for the current day.

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**SEE ALSO**

**sar(1)**, **sadc(8)**, **sa1(8)**, **sadf(1)**, **sysstat(5)**

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

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