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Server uptime command to find out how long the system has been running

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You would like to find out how long the system has been running. Linux and UNIX comes with various command to find out server uptime command. Under Linux file /proc/uptime has uptime information, /var/run/utmp has information about who is currently logged on. However, information from /proc or utmp file is not directly readable by humans so we use following commands:

Uptime command

```
$ uptime
```

```
17:08:49 up  5:54,  6 users,  load average: 2.03, 1.68, 1.50
```

uptime command gives a one line display of the following information.

- The current time (17:08:49)
- How long the system has been running (up 5:54)
- How many users are currently logged on (6 users)
- The system load averages for the past 1, 5, and 15 minutes (2.03, 1.68, 1.5)

This is the same information contained in the header line displayed by w and top command:

```
$ w
$ top
```

Note that w displays who is logged on and what they are doing while top command provides a dynamic real-time view of a running Linux/UNIX/BSD system.

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