How to add Time Stamp for Command Prompt?

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Add timestamp for command prompt in CentOS, Ubuntu, Debian, and SUSE Linux.

Overview: This article describes how to add timestamps to the command prompt in CentOS, Ubuntu, Debian, and SUSE Linux by editing the appropriate configuration files for each distribution.

For **Centos**, edit .bashrc file and add the line at the end of the file.

```
[root@centos ~]# vi /etc/bashrc

PS1="[\u@\h \D{%Y%m%d-%H:%M:%S}]\$ "
```

An example of the timestamp in Centos:-

```
[root@centos ~]# vi /etc/bashrc

PS1="[\u@\h \D{%Y%m%d-%H:%M:%S}]\$ "
```

```
[root@centos 20210311-06:57:00]$ uptime

06:57:04 up 14:41, 3 users, load average: 0.00, 0.01, 0.05

[root@centos 20210311-06:57:04]$
```

For **Ubuntu** and **Debian**, create /etc/bashrc file and add the below line at end of the file.

```
root@ubuntu:~# vi /etc/bashrc

PS1="[\u@\h \D{%Y%m%d-%H:%M:%S}]\$ "
```

1. **For the root user**, edit the **.bashrc file** and add the below lines at the end of the file.

```
root@ubuntu:~# vi /root/.bashrc
```

```
if [ -f /etc/bashrc ]; then
. /etc/bashrc
fi
```

2. **For other users**, edit .bashrc in the user's home directory and add the below line at the end of the file.

```
xander@ubuntu:~# vi /home/xander/.bashrc

if [ -f /etc/bashrc ]; then
. /etc/bashrc
fi
```

An example of a timestamp for a root user in Ubuntu:-

```
[root@ubuntu 20210313-01:47:56]$ uptime

01:48:00 up 3 days, 1:54, 4 users, load average: 0.08, 0.05, 0.01

[root@ubuntu 20210313-01:48:00]$
```

For **SUSE Linux**, edit .profile file of root and add below line at end of the file,

```
root@suse:~$ vi /etc/profile

PS1="[\u@\h \D{%Y%m%d-%H:%M:%S}]\$ "
```

For other users, edit .bashrc in the user's home directory and add the below line at the end of the file.

```
xander@suse:~# vi /home/xander/.bashrc

PS1="[\u@\h \D{%Y%m%d-%H:%M:%S}]\$ "
```

An example for a normal user in SUSE Linux:-

```
[xander@suse 20210313-01:47:56]# uptime

01:48:00 up 3 days, 1:54, 4 users, load average: 0.08, 0.05, 0.01

[xander@suse 20210313-01:48:00]#
```

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