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Monit: Monitor SSHD Server and Auto Restart SSH If It Does Not Respond

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Q. How do I monitor my ssh server with monit? How do I restart ssh server if it does not respond or dead due to any issues under Linux?

A. You can easily monitor Linux server or service such as OpenSSH (SSHD daemon) using monit utility.



Monitor SSH and Auto Restart If Died

Open your `/etc/monitrc` or `/etc/monit/monitrc` file:

```
# vi /etc/monit/monitrc
```

Append following code:

```
check process sshd with pidfile /var/run/sshd.pid
start program "/etc/init.d/ssh start"
stop program "/etc/init.d/ssh stop"
if failed port 22 protocol ssh then restart
if 5 restarts within 5 cycles then timeout
```

Save and close the file. Make sure you set `/var/run/sshd.pid` and `/etc/init.d/ssh` as per your Linux distribution. These values are valid for Debian / Ubuntu Linux. Restart monit to pickup the changes:

```
# /etc/init.d/monit restart
```

Continue reading rest of the *Linux Server Monitor* series (TOC):

1. [Ubuntu / Debian Linux: Install Monit Linux Server Monitoring Utility](#) ^[2]
2. Monit: Monitor SSHD Server and Auto Restart SSH If It Does Not Respond
3. [Monit: Monitor BIND 9 \(named\) Name Server and Auto Restart SSH If It Does Not Respond](#) ^[1]

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[3] Image: <http://www.cyberciti.biz/faq/faq/category/linux/>

