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## Debian or Ubuntu Linux runlevel configuration tool to start service

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**Q.** Under Red Hat or Cent OS chkconfig command provides a simple command-line tool for maintaining the /etc/rc[0-6].d directory hierarchy by relieving system administrators of the task of directly manipulating the numerous symbolic links in those directories. How do I control (or maintain Ubuntu runlevel) startup service under Debian or Ubuntu Linux with command line tool?



[1]

**A.** chkconfig is Redhat and friends only command. Debian or Ubuntu Linux offers different tools or command for same task.

## Task: Command line tool to manage services / Ubuntu runlevel

update-rc.d automatically updates the System V style init script links /etc/rcrunlevel.d/NNname to scripts /etc/init.d/name. These are run by init when changing runlevels and are generally used to start and stop. For example turn on ssh service type the command:

```
# update-rc.d ssh defaults
```

OR

```
$ sudo update-rc.d ssh defaults
```

## Task: Remove service

Again use update-rc.d command:

```
# update-rc.d SERVICE-NAME remove
```

OR

```
$ sudo update-rc.d SERVICE-NAME remove
```

## Task: Use Text based GUI Runlevel configuration tool to add or remove services

rcconf is Debian runlevel configuration tool. Rconf allows you to control which services are started when the system boots up or reboots. It displays a menu of all the services which could be started at boot. The ones that are configured to do so are marked and you can toggle individual services on and off. If rcconf is not installed use apt-get command:

```
# apt-get install rcconf
```

OR

```
$ sudo apt-get install rcconf
```

Now run rcconf and just follow on screen instructions:

```
# rcconf
```

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