# Juniper commands

## Shutdown command

### Single machine:

**Syntax: > request system power-off**

**Function:** will power off the switch.

**More Details:** [Refer Junos OS](https://www.juniper.net/documentation/us/en/software/junos/junos-overview/topics/ref/command/request-system-power-off.html)

### Group of machine:

**Syntax: > request system power-off all-members in *3***

**Function:** it power off all the switches in a group which is formed a single group, which is like a vc. ***3*** is the minutes(time) to power off the switches. It takes the time value in minutes.

**More Details:** [Refer Junos OS](https://www.juniper.net/documentation/us/en/software/junos/junos-overview/topics/ref/command/request-system-power-off.html)

## Time and Date

### Manually set date and time:

**Syntax: > set date *YYYYMMDDhhmm.ss***

**Function:** From operational mode, manually set the date and time. Because this is an operational-mode command, there is no need to perform a commit operation. ***ss***(seconds) is not mandatory.

**More Details:** [Refer Junos OS](https://www.juniper.net/documentation/us/en/software/junos/time-mgmt/topics/task/date-time-local.html)

### NTP server using to set date and time:

**Syntax: > set system ntp sever *216.239.35.4***

**> set system time-zone *Asia/Kolkata***

**Function:** it automatically sync time with NTP server after given ntp-server ip address and time-zone. Network is required to retrieve the date and time from a configured NTP server.

**More Details:** [Refer Junos OS](https://www.juniper.net/documentation/us/en/software/junos/time-mgmt/topics/task/date-time-local.html)

### View time:

**Syntax: > show system uptime**

**Function:** command provide current time, last boot time, protocols start time, last configuration commit time.

**More Details:** [Refer Junos OS](https://www.juniper.net/documentation/us/en/software/junos/time-mgmt/topics/task/date-time-local.html)

## Commit

**Syntax: # commit**

**Function:** commit command commit current set of changes. Which mean commit command will save the last configuration changes to machine and configuration data is left in a read-only state.

**More Details:**

### Commit confirmed: