

# Linux Crontab Examples

Linux Cron utility is an effective way to schedule a routine background job at a specific time and/or day on an on-going basis.

## Linux Crontab Command Format

```
MIN HOUR DOM MON DOW CMD
```

Table: Crontab Fields and Allowed Ranges (Linux Crontab Syntax)

Field	Description	Allowed Value
MIN	Minute field	0 to 59
HOUR	Hour field	0 to 23
DOM	Day of Month	1-31
MON	Month field	1-12
DOW	Day Of Week	0-6
CMD	Command	Any command to be executed.

## Scheduling a Job For a Specific Time

The basic usage of cron is to execute a job in a specific time as shown below. This will execute the Full backup shell script (full-backup) on 10th June 08:30 AM.

Please note that the time field uses 24 hours format. So, for 8 AM use 8, and for 8 PM use 20.

```
30 08 10 06 * /home/ramesh/full-backup
```

- 30 - 30th Minute
- 08 - 08 AM
- 10 - 10th Day
- 06 - 6th Month (June)
- \* - Every day of the week

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