Configuring cron task schedule

crontab -e

```
* * * * * task
```

Fields					
*	*	*	*	*	**/path/to/task**
minute	hour	day of month	month	day of week	full path to command
0-59	0-23	1-31	1-12 JAN-DEC	0-6 SUN-SAT 7 (Non-standard)	can be binary, or any script

Legend	
option	**Description**
*	Any value
,	Value list separator
-	Range of values
/	Step values
@yearly	Non-standard
@annually	Non-standard
@monthly	Non-standard
@weekly	Non-standard
@daily	Non-standard
@hourly	Non-standard
@reboot	Non-standard

Examples	
Schedule	**Description**
every minute	* * * * *
every even minute	*/2 * * * *
every odd minute	1-59/2 * * * *
every 10 minutes	*/10 * * * *
every quarter hour	*/15 * * * *
every half hour	*/30 * * * *
every hour at 30 minutes	30 * * * *
every hour	0 * * * *
every even hour	0 */2 * * *
every odd hour	0 1-23/2 * * *
every 6 hours	0 */6 * * *
every 8 hours	0 */8 * * *
every 12 hours	0 */12 * * *
every midnight	0 0 * * *
every day at 01:00	0 1 * * *
every midnight on sunday	0 0 * * SUN
every midnight on monday	0 0 * * MON

Examples	
Schedule	**Description**
every midnight on tuesday	0 0 * * TUE
every midnight on wednesday	0 0 * * WED
every midnight on thursday	0 0 * * THU
every midnight on friday	0 0 * * FRI
every midnight on saturday	0 0 * * SAT
every midnight on weekday	0 0 * * 1-5
every month on first day at midnight	0 0 1 * *
every even month on first day at midnight	0 0 1 */2 *
every odd month on first day at midnight	0 0 1 1-12/2 *
every quarter on first day at midnight	0 0 1 */3 *
every 6 months on first day at midnight	0 0 1 */6 *
every new year	0 0 1 1 *

From:
https://wiki.plecko.hr/ - **Eureka Moment**

Permanent link:
https://wiki.plecko.hr/doku.php?id=linux:misc:cron:configuring_schedule

Last update: **2019/10/31 09:14**