1. The *cron* service is synomous to Windows Task Scheduler. It allows to command to be run at later dates and in regular intervals if desired. It’s useful for performing tests when sysadmins are away or if a certain longer test can run well into the night.
2. A *crontab* or a cron table is a file with set instructions that the cron daemon reads runs if the time is set for the task at that time. (The daemon wakes up and checks every minute)
3. *crontab -e* is the command used to edit the current crontab.
4. The interval fields for crontab files look like this:

\* \* \* \* \* [username] (OR) [filepath] [arguments / commands to execute]

Field 1 (**Farthest** from the [username] field): Specifies the minute of the command to be executed.

Field 2: Specifies the hour for the command to be executed.

Field 3: Specifies the day of the month for the command to be executed.

Field 4: Specifies the month for the command to be executed.

Field 5: Specifies the day of the week for the command to be executed.

1. The command should execute **5** times during January **2018**. Every Monday at midnight of that January to be precise.
2. The command should execute **4** times during January **2018**. Every Saturday at midnight of that January to be precise.
3. The dates that this command should execute are:

For **2018,** every **Sunday** at **12:00 AM** with the **day-date being the 1st, 11th, 21st or 31st**, which are:

* January 21st
* February 11th
* March 11th
* April 1st
* July 1st
* October 21st
* November 11th

1. This command will run **every minute.**
2. 0 12 1 1 \* [username] [commands]
3. 0 1 \* \* 7 (OR) 1 0 \* \* 0 [username] [commands]