Scheduling Jobs With at and crontab

➢ **at** and **crontab** commands are used to schedule a job , nothing but running shell script automatically at a given time in the background
➢ **at:**
  ➢ **To run job only once**
➢ **crontab :**
  ➢ **To run jobs with intervals based on requirement – basically more than once**

  ➢ **Note: Use always Complete Paths for commands in script when we want to execute a script using at/crontab**

at Command

- Verify at command first
- If not installed, then use :
  - yum install at –y
  - systemctl start atd
  - systemctl enable atd

- Scheduling a job using:
  - echo "completePathOfTheScript" | at <requiredTime>
  - Example:
    - echo "/root/automation/practice_6.sh" | at 17:57
  - atq → To list the scheduled jobs
  - atrm <jobId> → To Remove job
  - requiredTime:

`10:00 AM`

`10:00 AM Sun`

`10:00 AM next month`

Learn How to Automate Repetitive Tasks with Bash Shell Scripting