Job Automation

Cron -Repeated task

At -single task

|  |
| --- |
| \* \* \* \* \* <script/command> |

Minutes

Hours

Days

Months

Day of the week

Crontab <option>

-l list the jobs

-e edit the jobs

-r remove

At

At time

>Script

Ctrl+d

At -l

At rm

Software Package Management

RPM – Redhat package Management

YUM- Yellow dog Updater Modifier

RPM

Syntax: rpm <option> packagename

-I install

-e remove

-u uninstall

-v verbose

-h hash

-qi query info about package

-qa verify packages

-qc display config files of packages

-R check dependency

Example of rmp package structure

vsftpd 2.5.16.1386.rpm

package-name major minor patch-number Architecture distribution

YUM

Yum repolist

Yum install <packagename>

Yum remove <pa>

Yum update

Yum repoinfo

NOTE: RPM tool is used till RedHat 5 version. Now for 6 and 7 versions we use YUM

RPM uses current directory packages but YUM fetches through YUP repo with help of FTP, http or local