Autosys is one of the most popular job scheduling tools used in the software development lifecycle process. It is a task scheduler created by using a batch program or UNIX script. To create/run an Autosys jobs, a user needs to have either a LINUX or Windows machine. Here are some of heavily used Autosys Commands.

* ***Command to define a job***

$jil -f <bash file directory/Name of bash file.jill> -i <Environment info> -l -v -o

* ***Checking status of job***

$autorep -J <NAME OF JOB>

* ***Start a job***

$sendevent -E START JOB -J <NAME OF JOB>

$sendevent -E FORCE\_START\_JOB -J <NAME OF JOB>

* ***Kill a job***

$sendevent -E KILL JOB -J <NAME OF JOB>

* ***Put a job On HOLD***

$sendevent -E JOB\_ON\_HOLD -J <NAME OF JOB>

* ***Put a job Off HOLD***

$sendevent -E JOB\_OFF\_HOLD -J <NAME OF JOB>

* ***Put a job On Ice***

$sendevent -E JOB\_ON\_ICE -J <NAME OF JOB>

* ***Put a job Off Ice***

$sendevent -E JOB\_OFF\_ICE -J <NAME OF JOB>

* ***Change status of job (for example change into Success status***

$sendevent -E CHANGE\_STATUS -S SUCCESS -J <NAME OF JOB>

* ***Command to check the status of the Autosys job automatically***

while true <Enter>

do <Enter>

autorep -j <Name of the Job> <Enter>

sleep 10 <Enter>

done <Enter>

This command will display the status of the job every 10 seconds

To kill this Autosys command, Press Control+C

* ***Killing an Autosys job using Workflow ID***

First of all, get a Workflow details using the following command

ps -ef | grep <LoginID>

After getting the workflow ID, kill the job using the following command

kill -9 <Workflow ID>

* ***To get information about the previous run***

$autorep -J <NAME OF JOB> -r <No of runs back>

* ***To list all the job present in a Job box***

$autorep -J %<NAME OF JOB>% -q

* ***To check the dependency on the job***

$job\_depands -c -w -J <NAME OF JOB>