Jenkins CLI Cheat Sheet

by edendekker via cheatography.com/69159/cs/17449/

Executing and Monitoring a Build Job

```
ssh -l kohsuke -p <RandomPort> <InternalJenkinsBuildUserName>@<JenkinsHostName> list-jobs
Build Project X
Build Project Y
ssh -l kohsuke -p <Ra ndo mPo rt> bob@Je nki nsHost build 'Build\ Project\ x' -v
ssh -l kohsuke -p <Ra ndo mPo rt> bob@Je nki nsHost console 'Build\ Project\ x' -f -n500
```

Stopping a Current Build Job

```
curl http://<jenkinshost:port>/job/Build%20-Project%20X/lastBuild/stop
```

Setup

1] Go to `http:/ /je nki nsh ost :80 80/ use r/< Jen kin sBu ild Use r>/ con figure`

2] Get public key - `cat ~/.ssh /id _rs a.pub`

3] Copy and paste public key into your jenkin's user 'SSH Public Keys' text box

4] Save

1] Go to `http:/ /gr een lan ter n.l oca l:8 080 /co nfi gur eSe curity/`

2] Select 'SSHD Port' to random

3] Discover the random ssh jenkins port via `curl -Lv https: //j enk ins hos t/login 2>&1 | grep 'X-SSH -En dpoint'`

3] Execute public key authenicated jenkins commands via `ssh -l kohsuke -p <Ra ndo mSS HPo rt> <Je nki nsB uil dUs er> @ <J enk ins Hos t> list-jobs`

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