

Jenkins CLI Cheat Sheet

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

Executing and Monitoring a Build Job

```
ssh -1 kohsuke -p <RandomPort> <InternalJenkinsBuildUserName>@<JenkinsHostName> list-jobs
Build Project X
Build Project Y
ssh -1 kohsuke -p <RandomPort> bob@JenkinsHost build 'Build\ Project\ x' -v
ssh -1 kohsuke -p <RandomPort> bob@JenkinsHost 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://jenkinshost:8080/user/<JenkinsBuildUser>/configure
- 2] Get public key cat ~/.ssh/id_rsa.pub
- 3] Copy and paste public key into your jenkin's user 'SSH Public Keys' text box
- 4] Save
- 1] Go to http://greenlantern.local:8080/configureSecurity/
- 2] Select 'SSHD Port' to random
- 3] Discover the random ssh jenkins port via curl -Lv https://jenkinshost/login 2>&1 | grep 'X-SSH-Endpoint'
- 3] Execute public key authenicated jenkins commands via ssh -1 kohsuke -p <RandomSSHPort> <JenkinsBuildUser>@<JenkinsHost> list-jobs



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Published 14th October, 2018. Last updated 14th October, 2018. Page 1 of 1. Sponsored by **Readability-Score.com**Measure your website readability!
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