

Jenkins CheatSheet

TOOLS

- PDF Link: [cheatsheet-jenkins-A4.pdf](#), Category: tools
- Blog URL: <https://cheatsheet.dennyzhang.com/cheatsheet-jenkins-A4>
- Related posts: Groovy CheatSheet, [#denny-cheatsheets](#)

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1.1 Jenkins Summary

Name	Command
Test groovy code from Jenkins GUI	Manage Jenkins -> Script Console
Jenkins Slave Node	

1.2 Jenkins Plugins

Name	Command
Backup jenkins	ThinBackup Plugin
Load the ssh key	Credentials Plugin
Add timestamp to job output	Timestamping Plugin
Create dashboard	Dashboard View Plugin
Abort if job takes too long	Build-timeout Plugin
Retry failed a job	Naginator Plugin
Backup job configuration	JobConfigHistory Plugin

1.3 Jenkins Pipeline

Name	Command
Pass parameter across jenkins jobs	See jenkinsfile-pass-parameter
Set timeout & retry	See jenkinsfile-timeout-retry
Use finally to do cleanup	See jenkinsfile-finally
Run jenkins jobs in a sequential way	See jenkinsfile-sequentially
Run jenkins jobs in parallel	See jenkinsfile-parallelly

1.4 Jenkins Groovy

Name	Command
Print message to stdout	See print.groovy
Get environment variables	See get-env.groovy
Convert string to list	See split-string.groovy
Create string with multi-lines	See multi-line-string.groovy
Loop a map	See loop-map.groovy
Get hostname by ip	See get-ip-by-hostname.groovy
Convert list to string	<code>1.join(";")</code> , link: groovy list

1.5 More Resources

<http://groovy-lang.org/>

<https://jenkins.io/doc/pipeline/examples/>

<https://wiki.jenkins-ci.org/display/JENKINS/Pipeline+Plugin>

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