# Useful links

## Kubernetes

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2. How To Setup Grafana On Kubernetes <https://devopscube.com/setup-grafana-kubernetes/>
3. How to Setup Prometheus Monitoring On Kubernetes Cluster <https://devopscube.com/setup-prometheus-monitoring-on-kubernetes/>
4. How To Setup Kube State Metrics on Kubernetes <https://devopscube.com/setup-kube-state-metrics/>
5. Setting Up Alert Manager on Kubernetes – Beginners Guide <https://devopscube.com/alert-manager-kubernetes-guide/>
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28. 21. Detailed steps in deploying K6 on Kubernetes https://programmerall.com/article/31832021067/

# Jenkins shared library

1. How to Create a Jenkins Shared Library (Tutorial + Example Repo)

https://www.tutorialworks.com/jenkins-shared-library/

2. Jenkins: использование shared libraries https://ealebed.github.io/posts/2018/jenkins-%D0%B8%D1%81%D0%BF%D0%BE%D0%BB%D1%8C%D0%B7%D0%BE%D0%B2%D0%B0%D0%BD%D0%B8%D0%B5-shared-libraries/

3. Centralise Jenkins Pipelines configuration using Shared Libraries https://dev.to/jalogut/centralise-jenkins-pipelines-configuration-using-shared-libraries

4. Share a standard Pipeline across multiple projects with Shared Libraries https://www.jenkins.io/blog/2017/10/02/pipeline-templates-with-shared-libraries/

5. Extending with Shared Libraries [https://www.jenkins.io/doc/book/pipeline/shared-libraries/#writing-libraries](https://www.jenkins.io/doc/book/pipeline/shared-libraries/" \l "writing-libraries)

6. Jenkins Shared Library Test https://github.com/GSA/jenkins-shared-library-examples

7. Jenkins Pipeline Shared Libraries https://habr.com/ru/post/338032/

8. Getting Started With Shared Libraries in Jenkins https://www.cloudbees.com/blog/getting-started-with-shared-libraries-in-jenkins

9. My Jenkins Story: Writing a Jenkins Shared Library https://medium.com/codex/my-jenkins-story-writing-a-jenkins-shared-library-f255c036c4e7

# Jenkins kubernetes pod

Minikube – configure Jenkins Kubernetes plugin https://geekdudes.wordpress.com/2020/01/03/minikube-configure-jenkins-kubernetes-plugin/

Kubernetes Jenkins plugin - slaves always offline https://coderedirect.com/questions/576818/kubernetes-jenkins-plugin-slaves-always-offline

https://github.com/blendle/kubernetes-plugin/blob/master/examples/declarative.groovy

How to Setup Jenkins Build Agents on Kubernetes Pods https://devopscube.com/jenkins-build-agents-kubernetes/

https://github.com/jenkinsci/kubernetes-plugin/blob/master/examples/kaniko-declarative.groovy

Kubernetes Jenkins plugin - slaves always offline https://stackoverflow.com/questions/38486848/kubernetes-jenkins-plugin-slaves-always-offline

Pods terminated immediately from Jenkins to Kubernetes cluster https://stackoverflow.com/questions/63097836/pods-terminated-immediately-from-jenkins-to-kubernetes-cluster

Jenkins World 2017: Scaling Jenkins with Kubernetes https://www.youtube.com/watch?v=DCkzdsffeh0

https://github.com/RazvanSebastian/Kubernetes\_Cluster/blob/master/3\_jenkins\_setup/account-service.yaml

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-6vj4z

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-j9kmx

Still waiting to schedule task

‘Jenkins’ doesn’t have label ‘k6s-load-test\_16-n4vj5’

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-11ldp

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-9x99h

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-62wbd

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-nl3tt

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-jhv43

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-414n4

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-rk193

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-k58bv

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-p6zpp

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-3xj7q

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-zl19t

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-xpdh2

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-8vcrz

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-xsdcb

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-zcz52

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-qcbr6

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-4hv2v

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-j0cjn

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-cdkx0

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-q9b82

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-lh5w2

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-5h8hn

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-6g93q

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-r0bj2

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-m5j15

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-bhbh5

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-l8rb9

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-p2hb3

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-2d2r9

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-pplcm

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-cx46f

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-cwzd0

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-qdk7n

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-lx8dk

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-l28bm

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-92p80

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-ngxhr

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-p47hv

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-0t0nn

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-nh0bb

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-mf0q3

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-8kjr0

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-k8lhm

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-d5wbq

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-ccxp9

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-k9h7b

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-2jkdc

Created Pod: kubernetes jenkins/k6s-load-test-16-n4vj5-s81g4-zf2zb

Unable to provision agent k6s-load-test-16-n4vj5-s81g4-zf2zb :

- jnlp -- terminated (255)

-----Logs-------------

Jan 10, 2022 11:21:01 AM hudson.remoting.jnlp.Main createEngine

INFO: Setting up agent: k6s-load-test-16-n4vj5-s81g4-zf2zb

Jan 10, 2022 11:21:01 AM hudson.remoting.jnlp.Main$CuiListener <init>

INFO: Jenkins agent is running in headless mode.

Jan 10, 2022 11:21:01 AM hudson.remoting.Engine startEngine

INFO: Using Remoting version: 4.11

Jan 10, 2022 11:21:01 AM org.jenkinsci.remoting.engine.WorkDirManager initializeWorkDir

INFO: Using /home/jenkins/agent/remoting as a remoting work directory

Jan 10, 2022 11:21:01 AM org.jenkinsci.remoting.engine.WorkDirManager setupLogging

INFO: Both error and output logs will be printed to /home/jenkins/agent/remoting

Jan 10, 2022 11:21:01 AM hudson.remoting.jnlp.Main$CuiListener status

INFO: Locating server among [http://192.168.49.2:30000/]

Jan 10, 2022 11:21:01 AM org.jenkinsci.remoting.engine.JnlpAgentEndpointResolver resolve

INFO: Remoting server accepts the following protocols: [JNLP4-connect, Ping]

Jan 10, 2022 11:21:01 AM org.jenkinsci.remoting.engine.JnlpAgentEndpointResolver resolve

INFO: Remoting TCP connection tunneling is enabled. Skipping the TCP Agent Listener Port availability check

Jan 10, 2022 11:21:01 AM hudson.remoting.jnlp.Main$CuiListener error

SEVERE: For input string: "30010/"

java.lang.NumberFormatException: For input string: "30010/"

at java.base/java.lang.NumberFormatException.forInputString(Unknown Source)

at java.base/java.lang.Integer.parseInt(Unknown Source)

at java.base/java.lang.Integer.parseInt(Unknown Source)

at org.jenkinsci.remoting.engine.HostPort.splitHostPort(HostPort.java:33)

at org.jenkinsci.remoting.engine.HostPort.<init>(HostPort.java:16)

at org.jenkinsci.remoting.engine.JnlpAgentEndpointResolver.resolve(JnlpAgentEndpointResolver.java:333)

at hudson.remoting.Engine.innerRun(Engine.java:724)

at hudson.remoting.Engine.run(Engine.java:540)