# Useful links

## Kubernetes

1. Kubernetes Deployment Tutorial For Beginners <https://devopscube.com/kubernetes-deployment-tutorial/>
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/>
6. Kubernetes monitoring with Prometheus, the ultimate guide <https://sysdig.com/blog/kubernetes-monitoring-prometheus/>
7. Jenkins Integration for Grafana Cloud <https://grafana.com/docs/grafana-cloud/integrations/integrations/integration-jenkins/?pg=always-enabled-monitoring-with-loki-prometheus-and-grafana&plcmt=related-content-3>
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## Jenkins installation in Kubernetes

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# Jenkins shared library

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

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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

https://stackoverflow.com/questions/44379805/kubernetes-has-a-ton-of-pods-in-error-state-that-cant-seem-to-be-cleared

I usually remove all the Error pods with this command. kubectl delete pod `kubectl get pods --namespace <yournamespace> | awk '$3 == "Error" {print $1}'` --namespace <yournamespace>

https://blog.pilosus.org/posts/2019/05/24/k8s-volumes-list-copy/

open bash on the pod

$ kubectl exec -it redis-master-0 bash

# see disk usage stats

# volume is mounted under /data

I have no name!@redis-master-0:/$ df -h

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Pod delete

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I usually remove all the Error pods with this command. kubectl delete pod `kubectl get pods --namespace <yournamespace> | awk '$3 == "Error" {print $1}'` --namespace <yournamespace>

Jenkins Copy Files

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6. Kubernetes monitoring with Prometheus, the ultimate guide

<https://sysdig.com/blog/kubernetes-monitoring-prometheus/>

# InfluxDB

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