

<https://medium.com/@krystiannowaczyk/how-i-passed-the-cka-certified-kubernetes-administrator-exam-f94b11566528>

<https://linuxacademy.com/community/posts/show/topic/25094-cka-exam-experience-and-some-useful-tips>

<https://prabhatsharma.in/blog/how-i-passed-certified-kubernetes-administrator-exam-on-first-attempt/>

### **To learn k8s I have:**

- 1) done "Certified Kubernetes Administrator (CKA)" course on Linux Academy twice.
- 2) setup k8s cluster 3 times based upon "Kubernetes the Hard Way" course on Linux Academy.
- 3) read really carefully "Kubernetes in Action" skipping just a few chapters totally unrelated to the exam.
- 4) copy/paste and run all yaml files from <https://kubernetes.io/docs/tasks/>
- 5) done all tasks from <https://github.com/arush-sal/cka-practice-environment>.
- 6) done all tasks from <https://docs.google.com/document/d/1o4qE9x4oXcqFgquUE1yYGJKhNmZnaeMR5SyxwjGGI1w/edit>
- 7) read all conversation on <https://kubernauts.slack.com/messages> from December till 23.02.2019
- 8) checked all points from <https://github.com/walidshaari/Kubernetes-Certified-Administrator>.
- 9) read all blogs related to "How I passed CKA exam" that I have found on the internet.
- 10) Before I attempt to pass the exam I knew how to create each resource using kubectl or where to look for the manifest in the official documentation.**
- 11) Practice, practice, practice. Reading alone will not be enough.**

### **.bashrc**

```
source <(kubectl completion bash)
complete -F __start_kubectl k
alias k="kubectl"
alias kgd="k get deploy"
alias kgp="k get pods"
alias kgn="k get nodes"
alias kgs="k get svc"
alias kge="k get events -- sort-by='metadata.creationTimestamp' |tail -8"
export nks="-n kube-system"
export ETCDCCTL_API=3
export k8s="https://k8s.io/examples"
function vaml()
```

```
{  
vim -R -c 'set syntax=yaml' -;  
}
```

**Examples of use:**

kgp \$nks

kgp busybox -o yaml | vaml

k apply -f \$k8/pods/storage/pv-volume.yaml — dry-run -o yaml

watch “kubectl get events — sort-by='.metadataCreationstamp' | tail -6”

TMUX

<https://gist.github.com/MohamedAlaa/2961058>