CIS Benchmark

You can find significant hardening steps for a Kubernetes cluster in the Center for Internet Security's benchmark document for Kubernetes.

https://www.cisecurity.org/benchmark/kubernetes/

You can test your cluster with Aqua Security kube-bench tool:

https://github.com/aquasecurity/kube-bench

Kube-Bench

Exercise

kubernetes-cis-benchmark-and-kube-bench

Please run

/sync2/bin/update-cluster-dns.sh

Kube-Hunter

Exercise

http://127.0.0.1:10000/kubernetes-kube-hunter.html