

 Reply all   Delete  Junk  Block ...

kubernetes command



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```
kubectl config current-context
kubectl config use-context xyz-int
kubectl get pods --namespace zyx-namesapce
kubectl logs -f {NAME} --namespace xyz-namesapce > C:\Users\
<ssoid>\Downloads\temp\log.txt
```

we can filter the log in gitbash with below command:

```
kubectl logs -f {NAME} --namespace xyz-namesapce | grep '<filtercriteria>' or
kubectl logs -f {NAME} --namespace xyz-namesapce | grep '<upload_identifier>'
```

```
kubectl logs -f xyz-backend-6bdf444568-spghb --namespace xyz-namesapce | grep '97128195-
d0a7-4d5a-80c1-385d838faf8c'
```

-f is used to tail the logs,if not provided we won't get run time logs.

=====

```
kubectl get - list resources
kubectl describe - show detailed information about a resource
kubectl logs - print the logs from a container in a pod
kubectl exec - execute a command on a container in a pod
```

=====

```
kubectl get pods
kubectl delete po <pod name>
kubectl describe pod <podName>
```

```
kubectl get nodes (dev is a 1 node cluster, int is a 3 node cluster with 1 master and 2 workers
node)
kubectl describe node <nodeName>
```

```
kubectl get services //services are used to connect with pods
```

====persistent volume====

```
kubectl get pv
kubectl describe pv nfs-server-pv
```

Source:

```
Type:      HostPath (bare host directory volume)
Path:      /mnt/vda1/data/xyz-nfs
```