

kubernetes in action pdf

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kubernetes - How to check if network policy have been applied to pod ...

I'm trying to restrict to my openvpn to allow accessing internal infrastructure and limit it only by 'develop' namespace, so I started with simple policy that denies all egress traffic and see no e...

What is the meaning of CPU and core in Kubernetes?

To clarify what's described here in the Kubernetes context, 1 CPU is the same as a core (Also more information here).

Kubernetes: how to set VolumeMount user group and file permissions

The Kubernetes securityContext, including fsGroup, does not change the ownership or permissions of files on hostPath volumes. This is because hostPath volumes directly mount directories from the host node's filesystem, and Kubernetes does not modify the file ownership or permissions of the host's file system when doing so.

kubernetes - How to see logs of terminated pods - Stack Overflow

I am running selenium hubs and my pods are getting terminated frequently. I would like to look at the logs of the pods which are terminated. How to do it? NAME ...

Kubernetes: kubectl run: command not found - Stack Overflow

I was running kubectl command to deploy my application in the gcloud. But suddenly the kubectl command stopped working. kubectl command is working fine but for everything else it say command not fo...

dns - What is hostNetwork in Kubernetes? - Stack Overflow

hostNetwork: true disables Kubernetes's networking layer entirely. If your code tried to do things like enumerate network interfaces, it'd see the current node's network, not the Kubernetes-internal network. This will result in you having trouble doing things like calling out to other Services. You'd have to be in a very unusual setup to want this.

kubernetes - What is a headless service, what does it do/accomplish ...

Let me break this question into each sub-parts the way we do in agile. What exactly is a headless service. It is used for discovering individual pods (especially IPs) which allows another service to interact directly with the Pods instead of a proxy. With NodePort, LoadBalancer, ExternalName, and ClusterIP clients usually connect to the pods through a Service (Kubernetes Services simply ...

kubernetes - How does kubectl port-forward create a connection? - Stack ...

As far as I understand, to access any application within Kubernetes cluster there should be a Service resource created and that should have an IP address which is accessible from an external network. But in case of port-forward how does kubectl create a connection to the application without an IP address which is accessible externally?

Docker for Windows stuck at "Kubernetes is Starting" after updating to ...

Unfortunately, after updating, Kubernetes was no longer working as it is always stuck at "Kubernetes is Starting". I have tried the following so far. Restarting Docker Resetting the Kubernetes Cluster Restoring Factory Default settings Restarting machine Uninstalling and reinstalling Docker Nothing seems to be working. How can I resolve it?

kubernetes - How can I mount the same persistent volume on multiple ...

I have a three node GCE cluster and a single-pod GKE deployment with three replicas. I created the PV and PVC like so: # Create a persistent volume for web content apiVersion: v1 kind: PersistentV...