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Uninstall Rancher From A Kubernetes Cluster

1. Uninstall Rancher:

First, uninstall Rancher using Helm:

helm uninstall rancher -n cattle-system

This will remove the Rancher application and its associated resources from the cattle-system namespace.

2. Delete the cattle-system Namespace:

Next, delete the entire cattle-system namespace to remove any remaining resources:

kubectl delete namespace cattle-system

3. Clean Up cert-manager (Optional):

If you also want to remove cert-manager (used for SSL certificates with Rancher), run:

kubectl delete -f https://github.com/cert-manager/cert-manager/releases/latest/download/cert-manager.yaml

4. Remove the LoadBalancer or NodePort:

If you have patched the Rancher service to expose it as a LoadBalancer or NodePort, you can revert that by deleting the service and reinstalling without using those configurations.

5. Remove Taints and Tolerations:

If you had removed any taints or added tolerations for scheduling, ensure the nodes are returned to their original configuration. If necessary:

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kubectl taint nodes <node-name> node-role.kubernetes.io/control-plane:NoSchedule-

Now, everything should be cleaned up. Let's proceed with a fresh Rancher installation.

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