Upgrading Kubernetes
Unit 4.1.2

Upgrading Kubernetes

Kubernetes releases minor versions at regular intervals and patch versions as necessary. Rancher releases minor version updates with Rancher versions. For example, Rancher 2.3.5 supports Kubernetes v1.15.4, v1.14.7, and v1.13.11.

After upgrading the Rancher server, new minor versions may be available for installation and upgrade of downstream clusters.

Patch versions are available independent of Rancher server upgrades.

The Rancher server regularly syncs the Kubernetes version metadata, and if a cluster permits upgrades to new patch versions of Kubernetes, cluster admins can perform those upgrades as soon as the upgrades are available.

When performing *any* upgrade of Kubernetes, first take a backup.

References

Upgrading and Rolling Back Kubernetes - https://rancher.com/docs/rancher/v2.x/en/cluster-admin/upgrading-kubernetes/