

RKE Templates

Unit 3.2.2



RKE Templates

RKE templates not only allow for quickly launching clusters with the same Kubernetes configuration, but they also allow operations teams to define that configuration and selectively allow users to override parts of it when launching a cluster.

For example, the organization might require that all clusters run a specific version of Kubernetes. The RKE template can lock down the major version and allow users to deploy clusters of any minor version within that release. This enables users to deploy and patch their own clusters, and once the organization decides on a new baseline for the cluster version, operations teams update the template.

When an administrator updates a template, Rancher will show an icon next to the cluster that indicates that a newer version of the template is available. Cluster administrators can schedule an upgrade using the new parameters.

If an RKE template is available, the template and its versions will appear in a drop down in the cluster deployment screen. Selecting the template will adjust the availability of the available options for deploying the cluster.

References

RKE Templates - <https://rancher.com/docs/rancher/v2.x/en/admin-settings/rke-templates/>