



Use the App Catalog

Lab 37



What Are You Learning?

In this lab we'll launch an app from the App Catalog, clone it, and then delete it and its namespace.

Why Is It Important?

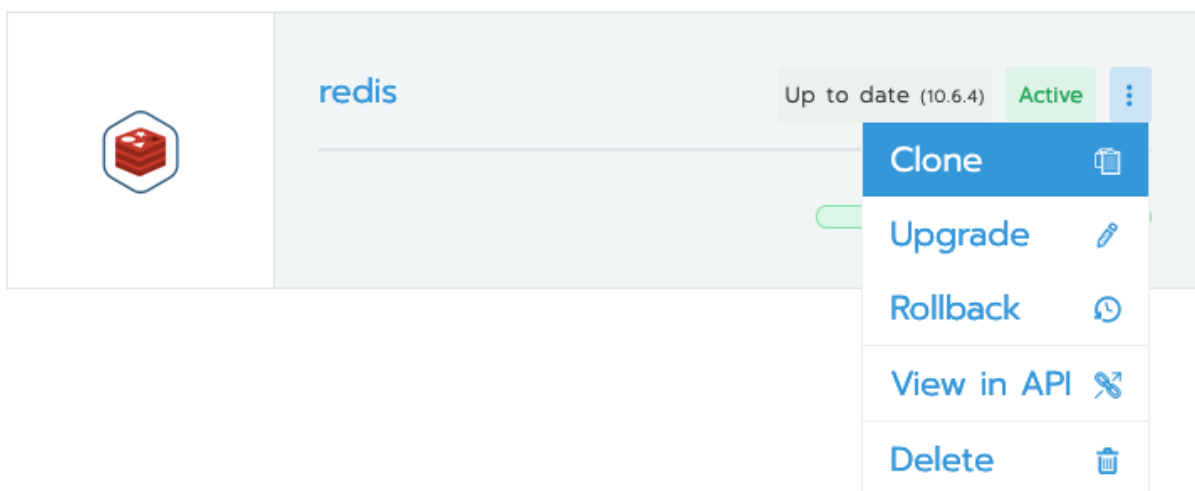
As more applications move to Kubernetes, it's important that we can install their dependencies and keep them updated. If your business has its own applications that users install, consider making them available as Rancher Apps for users to deploy and use.

Deploy an App from the Catalog

1. Navigate to a project in your cluster.
2. Select **Apps** from the menu at the top. Click the **Launch** button in the top right.
3. Which apps you see depends on which catalogs you've enabled at the Global, Cluster, or Project scopes. At the very least you should have the Library apps available. Scroll down until you find Redis and select it.
4. This app will install into the *redis* namespace by default. If there is already a *redis* namespace, then it will create a new namespace derived from that name.
5. For speed and ease of deployment in this lab, set **Enable Master-Slave Topology** to *False*.
6. Enter a password or click **Generate** to have one filled in for you.
7. Leave the other options at their defaults and click **Launch**.
8. Wait for the app to show *Active*

Clone the App

1. Click the app configuration button and choose **Clone**.



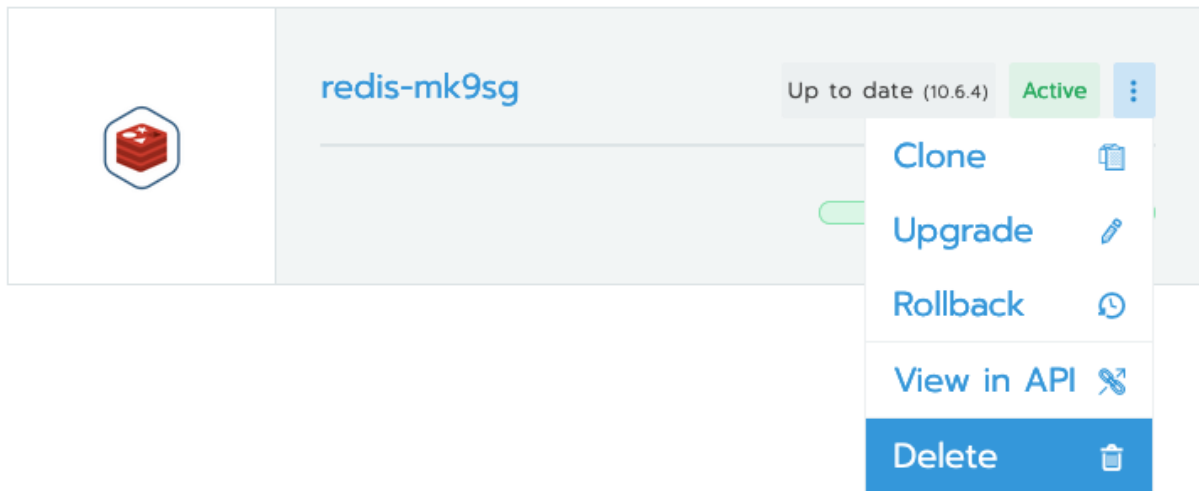
2. All of the options are carried over from the first configuration, but the app name and namespace are different. Each app must have a unique name, and although you could

have multiple, uniquely named copies of the same app in the same namespace, doing so is harder to manage.

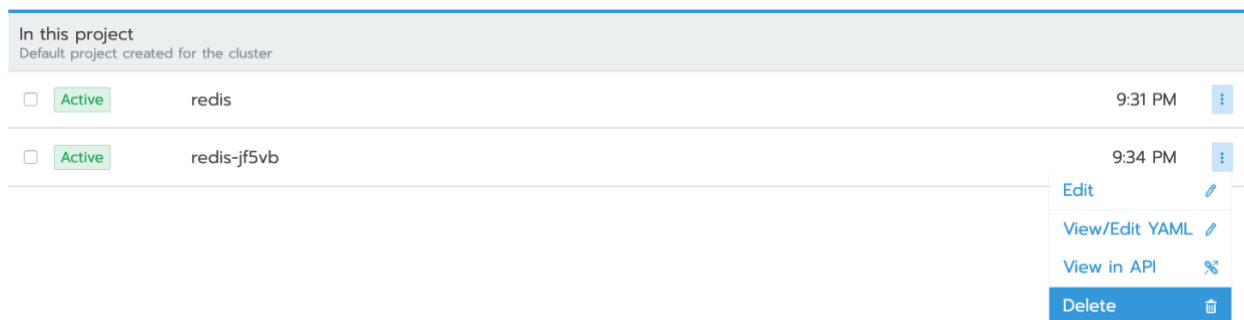
3. Click **Launch**.
4. Wait for the app to show *Active*.

Delete the Apps

1. Delete each of the apps that you just created.



2. Select **Namespaces** from the menu at the top of the screen.
3. Each of the namespaces is still present on the system. You could use them for other workloads, or if you only created them for those apps, you can delete them from this screen.



References

- Launching Catalog Apps - <https://rancher.com/docs/rancher/v2.x/en/catalog/launching-apps/>
- Managing Catalog Apps - <https://rancher.com/docs/rancher/v2.x/en/catalog/managing-apps/>