Using Catalog Apps

Unit 5.5.5

Using Catalog Apps

Deploying

If the application that you're launching is a Helm app, you can view the instructions and manually enter the key/value pairs to configure the app.

If the application is a Rancher app, you will be presented with a form that contains sane defaults for the application and allows you to make adjustments visually.

Cloning

The same application can run multiple times in any project. Each successive version of the application will run it its own namespace. Rancher names the namespace dynamically by appending five characters to the default name, but you can override this and choose your own name.

If you wish to run more copies of an application that you've already launched, cloning it will populate the form or Helm values with the values from the app you're cloning.

Upgrading

When newer versions of application templates are made available by the maintainers, Rancher detects this and changes the icon of the installed application to reflect that an upgrade is available. When you choose to upgrade the app, you're presented with the values you set when you first deployed the app. You can change these values, add new ones, or in the case of a Helm chart, add new key/value pairs to reflect any change to the application.

Some applications will not allow you to change certain fields. If you select "Delete and recreate resources if needed," Rancher will respond to a failure to update an immutable field by deleting the application

and redeploying it with the upgrade values. This is not without risk. If any other dependencies are missing when the app is redeployed, the upgrade will fail.

When you're ready, click Launch, and Rancher will upgrade the app.

Rolling Back

Any application can be rolled back to a previous version of the template by selecting Rollback from the menu and then following the prompts.

Deleting

When you delete a catalog app, Rancher does not automatically delete the namespace into which the app was installed. This prevents Rancher from accidentally deleting other workloads they may have been installed through other means.

After deleting an application, if you wish to delete the namespace, you can do so manually from the project menu.

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/