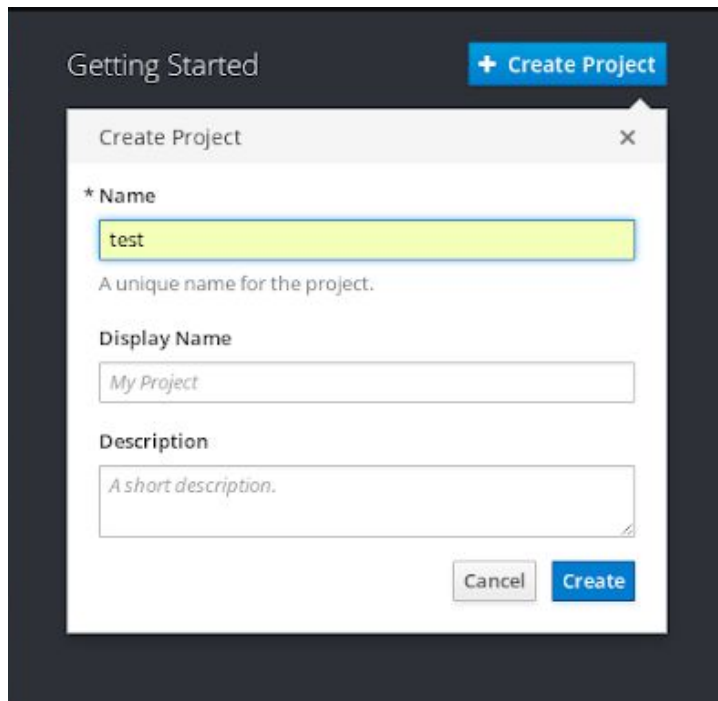
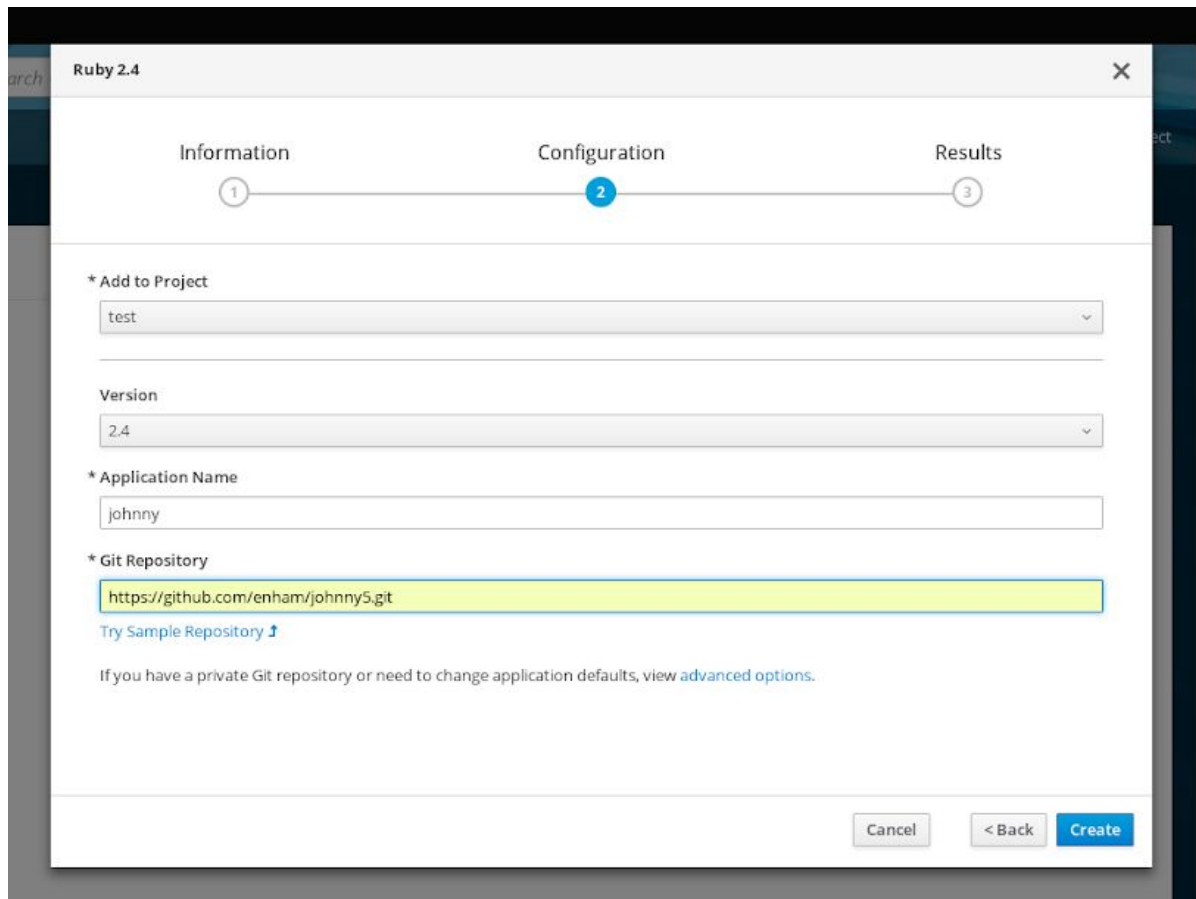


1. Create a new project.



The screenshot shows a 'Getting Started' window with a dark background. In the top right corner, there is a blue button labeled '+ Create Project'. A white dialog box titled 'Create Project' is open in the center. It has a close button (X) in the top right corner. The dialog contains three input fields: '* Name' with the value 'test', 'Display Name' with the value 'My Project', and 'Description' with the value 'A short description.'. Below these fields are two buttons: 'Cancel' and 'Create'.

2. Select Ruby from the Catalog. **MAKE SURE TO USE VERSION 2.4 OF RUBY.**



The screenshot shows a 'Ruby 2.4' configuration window with a light gray background. At the top, there is a progress bar with three steps: 'Information' (1), 'Configuration' (2, highlighted in blue), and 'Results' (3). Below the progress bar, there are four input fields: '* Add to Project' with the value 'test', 'Version' with the value '2.4', '* Application Name' with the value 'johnny', and '* Git Repository' with the value 'https://github.com/enham/johnny5.git'. Below the 'Git Repository' field, there is a link 'Try Sample Repository' with a blue arrow icon. At the bottom right, there are three buttons: 'Cancel', '< Back', and 'Create'.

3. **GO TO ADVANCED OPTIONS.** Add an environment variable under the Build Configuration 'RAILS_ENV' with value 'test'.



Build Configuration [About Build Configuration](#)

- ☒ Configure a webhook build trigger [?](#)
- ☒ Automatically build a new image when the builder image changes [?](#)
- ☒ Launch the first build when the build configuration is created

Environment Variables (Build and Runtime) [?](#)

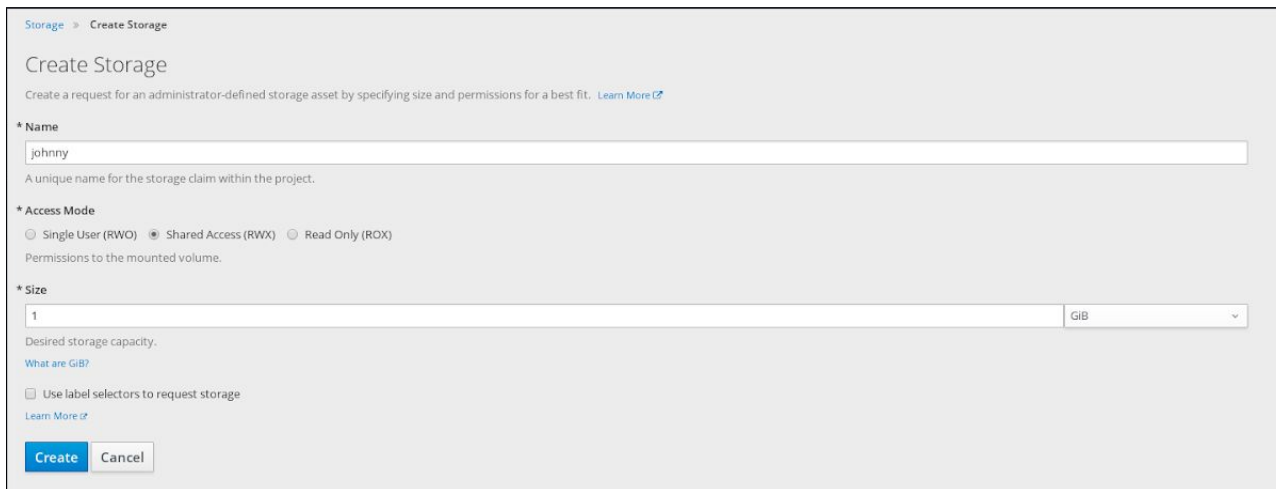
Environment Variable	Value
RAILS_ENV	test

[Add Environment Variable](#)

4. Once the build and deploy completes, you should have one pod running.
5. Now, we need to add persistent storage for the SQLite database. Navigate to Applications > Deployments. Select your deployment.
6. Go to upper right Actions and select Add Storage.



7. Enter a name, select Shared Access (RWX) and a size (1 GB should be sufficient).



Storage > Create Storage

Create Storage

Create a request for an administrator-defined storage asset by specifying size and permissions for a best fit. [Learn More](#)

*** Name**

johnny

A unique name for the storage claim within the project.

*** Access Mode**

☐ Single User (RWO) ☒ Shared Access (RWX) ☐ Read Only (ROX)

Permissions to the mounted volume.

*** Size**

1 GIB

Desired storage capacity.

[What are GiB?](#)

☐ Use label selectors to request storage

[Learn More](#)

[Create](#) [Cancel](#)

8. In the next form, add the mount point `/opt/app-root/data`

Deployments » johnny » Add Storage

Add Storage to johnny

Add an existing persistent volume claim to the template of deployment config johnny.

* Storage

johnny (Read-Write-Many) Pending to volume pv0096

Select storage to use or [create storage](#).

Volume

Specify details about how volumes are going to be mounted inside containers.

Mount Path

Mount path for the volume inside the container. If not specified, the volume will not be mounted automatically.

Subpath

Optional path within the volume from which it will be mounted into the container. Defaults to the volume's root.

Volume Name

Unique name used to identify this volume. If not specified, a volume name is generated.

☐ Read only

Mount the volume as read-only.

☐ Pause rollouts for this deployment config

Pausing lets you make changes without triggering a rollout. You can resume rollouts at any time. If unchecked, a new rollout will start on save.

[Add](#) [Cancel](#)

9. Next, we need to SSH into the pod. Navigate to Applications > Pods. Click into your running pod.

10. Go to the Terminal tab and run 'bundle exec rails db:migrate'.

Pods » johnny-4-gptpl

johnny-4-gptpl

created 2 minutes ago

app johnny deployment johnny-4 deploymentconfig johnny

Details Environment Logs **Terminal** Events

ⓘ When you navigate away from this pod, any open terminal connections will be closed. This will kill any foreground processes you started from the terminal. [Open Fullscreen Terminal](#)

Container: johnny

```
sh-4.2$ bundle exec rails db:migrate
```