



# Nastel Navigator

## Red Hat Quick Start Guide

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Use this guide to get started with Nistel Navigator and Red Hat OpenShift.

## Prerequisites

You must have the following to install Nistel Navigator on your Red Hat OpenShift cluster:

- [Red Hat OpenShift 4.2](#) or above cluster
- [Red Hat OpenShift CLI](#) plugin
- [jq](#) plugin

## Step 1: Purchase Nistel Navigator or start a free trial

In the Red Hat Marketplace search for the Nistel Navigator Operator, or simply click [HERE](#).

The screenshot shows the Red Hat Marketplace page for Nistel Navigator. The header includes the Red Hat logo, 'Red Hat Marketplace', and navigation links: 'Learn more', 'Sell with us', 'Blog', 'Docs', 'Support', 'Log in', and 'Create account'. The main content area features the Nistel Navigator logo, a 'Certified enterprise ready' badge, and the text 'By Nistel Technologies'. Below this is a description: 'Middleware administration & monitoring for MQ, Kafka, Tibco. Single GUI for management of multiple middlewares; supporting deployment, migration, secure self service, monitoring, and auditing.' A table provides metadata: Software version (10), Runs on (OpenShift 4.4), Type (Operator), and Rating (5 stars, No reviews). On the right, there are 'Purchase' and 'Free trial' buttons, with a note '\*Requires OpenShift to install'. A 'Feedback' button is on the far right. Below the table are tabs for 'Overview', 'Documentation', 'Pricing', and 'Help'. A 'Certification standards' section lists: 'Runs on OpenShift', 'Certified operators', 'Fully containerized', and 'T1-T3 support'.

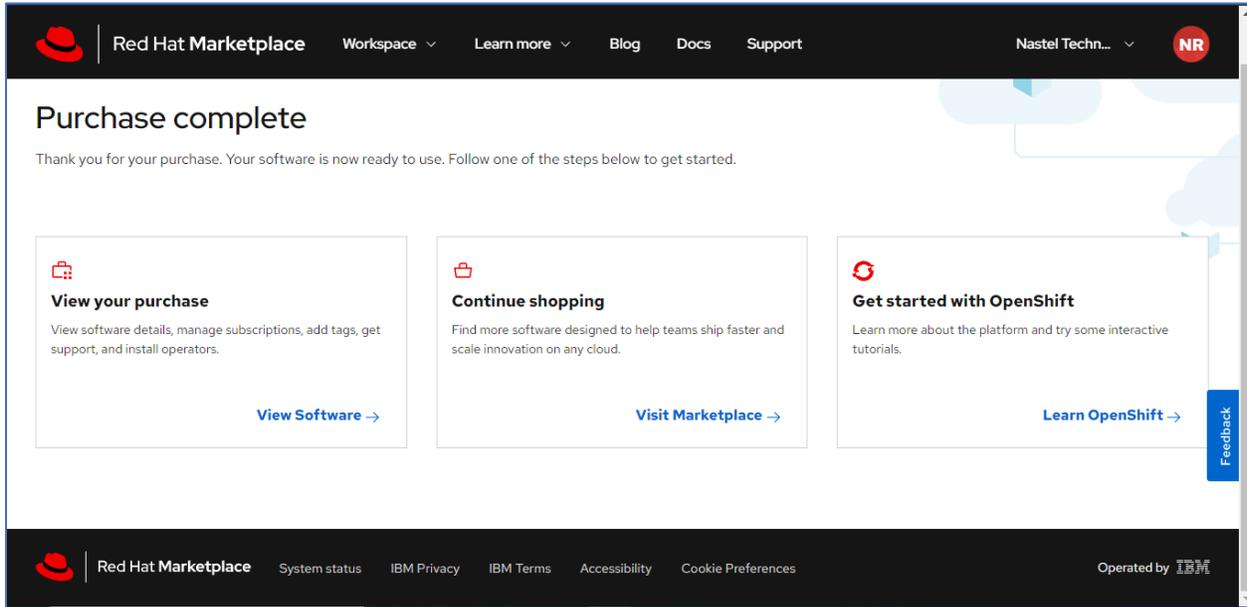
At the top right of the screen, click either the **Purchase** button to purchase a monthly subscription, or click the **Free trial** button to start a 30-day free trial. After making your selection, you will be presented with a screen similar to the following. If you are not already logged in, click the **Sign in to continue** button to complete the purchase.

The screenshot shows the 'Purchase summary' page in Red Hat Marketplace. The breadcrumb is 'Marketplace / Navigator / Purchase'. The main heading is 'Product configuration' for 'Navigator', 'Navigator Express Trial Edition', 'Starting at \$0.00 per month', and 'A free 30 day trial of Nistel Navigator for 1 user and up to 5 connections'. On the right, a 'Purchase summary' table is displayed:

| Cost          | \$0.00 USD        |
|---------------|-------------------|
| Subtotal      | \$0.00 USD        |
| Estimated tax | --                |
| <b>Total</b>  | <b>\$0.00 USD</b> |

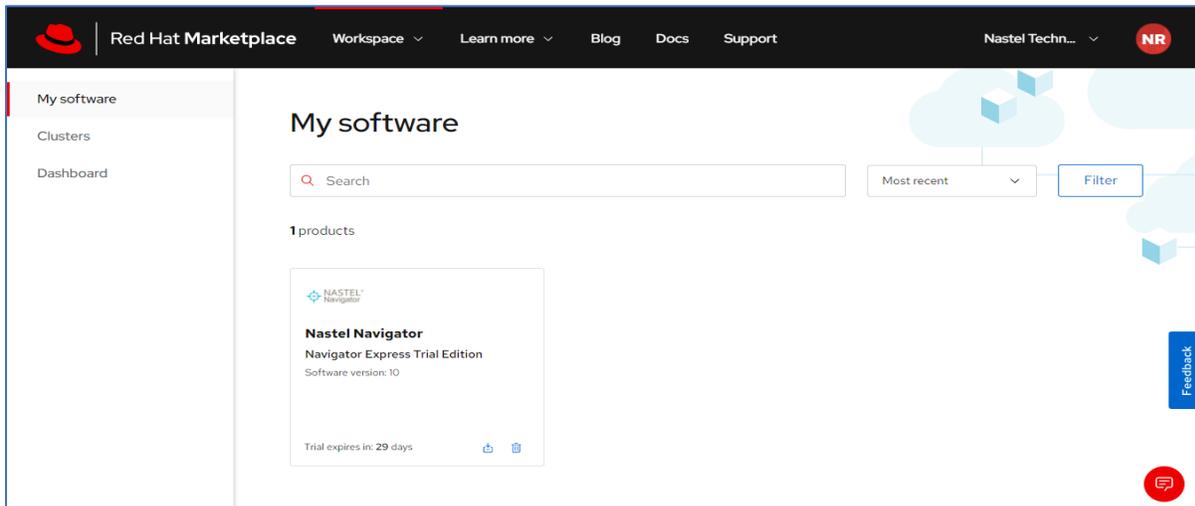
Below the table, it says 'By submitting your order, you agree to the Terms for this product.' and a red 'Sign in to continue' button. At the bottom, it says 'Operated by IBM'. A 'Feedback' button is on the far right.

The transaction is now complete and the *Purchase complete* screen is displayed. Remain on this screen and continue to Step 2 below.

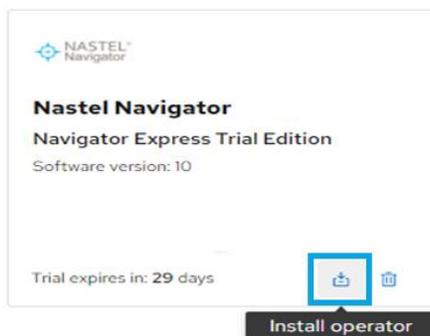


## Step 2: Create a cluster and install the Red Hat Marketplace operator

On the *Purchase complete* screen, click the **View Software** link within the *View your purchase* box. The next screen will display your purchase.



Click the **Install operator** button to install the purchased software.



The *Install Operator* screen displays. A cluster must be added to install the operator. Click the **Add cluster** button at the bottom of the screen.

The screenshot shows the 'Install Operator' page in the Red Hat Marketplace. The page has a dark header with the Red Hat logo and navigation links: 'Red Hat Marketplace', 'Workspace', 'Learn more', 'Blog', 'Docs', 'Support', 'Nastel Techn...', and 'NR'. Below the header, the breadcrumb 'My software / Nastel Navigator / Install operator' is visible. The main content area is titled 'Install Operator' and includes sections for 'Update channel', 'Approval strategy', and 'Target clusters'. The 'Update channel' section has a radio button selected for 'alpha'. The 'Approval strategy' section has radio buttons for 'Automatic' (selected) and 'Manual'. The 'Target clusters' section has a text input field and a 'Learn more' link. A blue callout box on the right says 'Prefer manual installation? →'. A blue 'Feedback' button is on the right edge. At the bottom, a red box highlights the 'Add cluster' button. The footer contains the Red Hat logo, 'Red Hat Marketplace', 'System status', 'IBM Privacy', 'IBM Terms', 'Accessibility', and 'Operated by IBM'.

The following screen displays.

**Red Hat Marketplace** Workspace Learn more Blog Docs Support Nastel Techn... NR

Clusters / Add cluster

# Add cluster

## Prerequisites

To install software on your OpenShift cluster, the following prereqs must be met:

- OpenShift 4.2 or above cluster
- OpenShift CLI and jq plugins installed on your client computer

### 1. Create pull secret

After creation the secret will automatically be passed to the terminal command in Step 2. If you have already generated and downloaded a secret you want to reuse, just run the command in Step 2.

Pull secret name\*

### 2. Install the Red Hat Marketplace operator

Login to your cluster via the OpenShift CLI and run the following command on your existing cluster to begin installation. Once the operator is running on your cluster it can take a few minutes to update the global pull secret and fully connect. [Learn more](#)

```
curl -sL https://marketplace.redhat.com/provisioning/v1/scripts/install-operator | bash -s -- -i 5f99ad943c83c80013d
```

**Note:** The install script will perform a rolling update on all your cluster nodes and update the pull secret. It should be seamless but you might want to do this during off hours or maintenance windows if it's a production cluster.

[View Install Script </>](#) [Troubleshooting Guide](#)

### 3. Get the cloud party started

Once the operator is installed, your cluster connects back to Red Hat Marketplace and it will appear in your clusters list. Your cluster then becomes a target cluster for installing and managing software purchases from Red Hat Marketplace.

**Discover Software**  
Go to Marketplace

**View My Software**  
Go to My Software

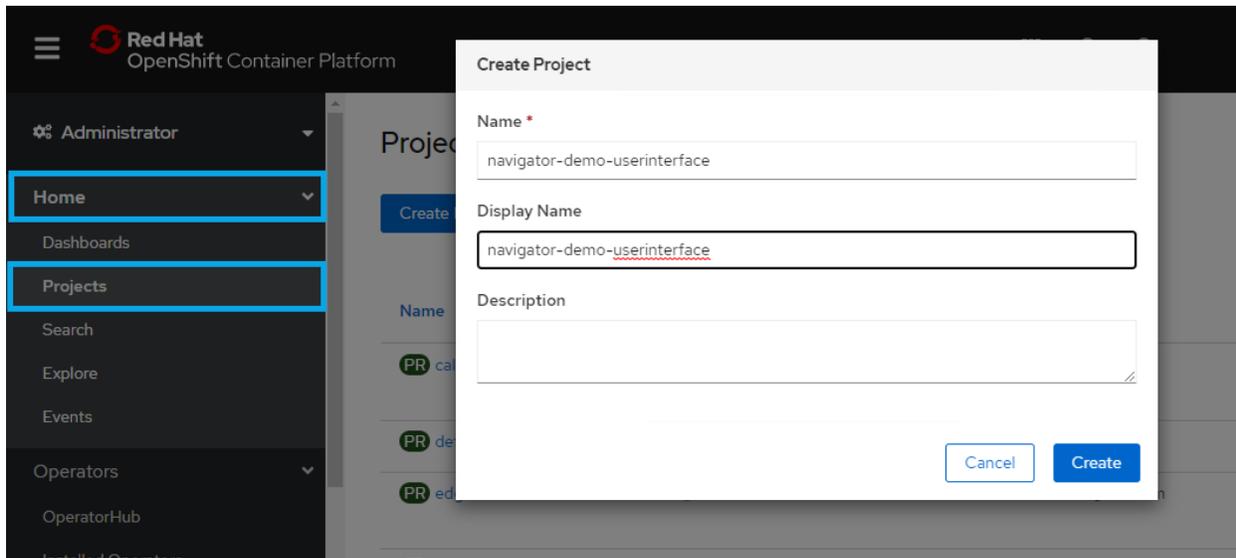
Feedback

**Red Hat Marketplace** System status IBM Privacy IBM Terms Accessibility Operated by IBM

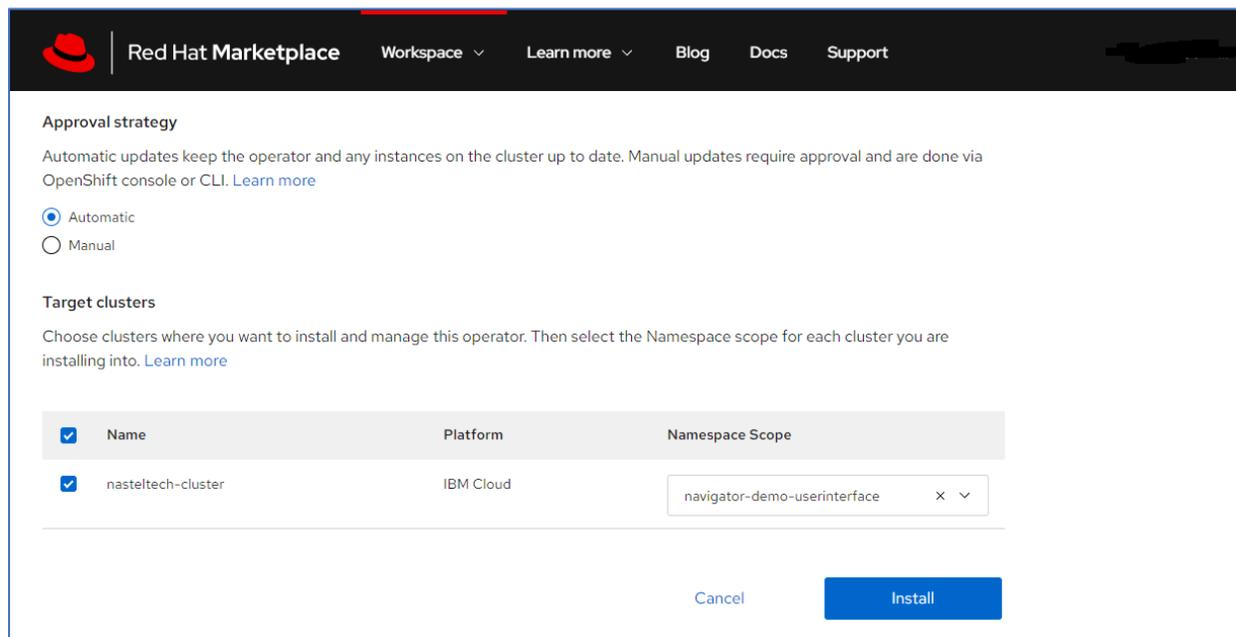


### Step 3: Install the Nastel Navigator Operator

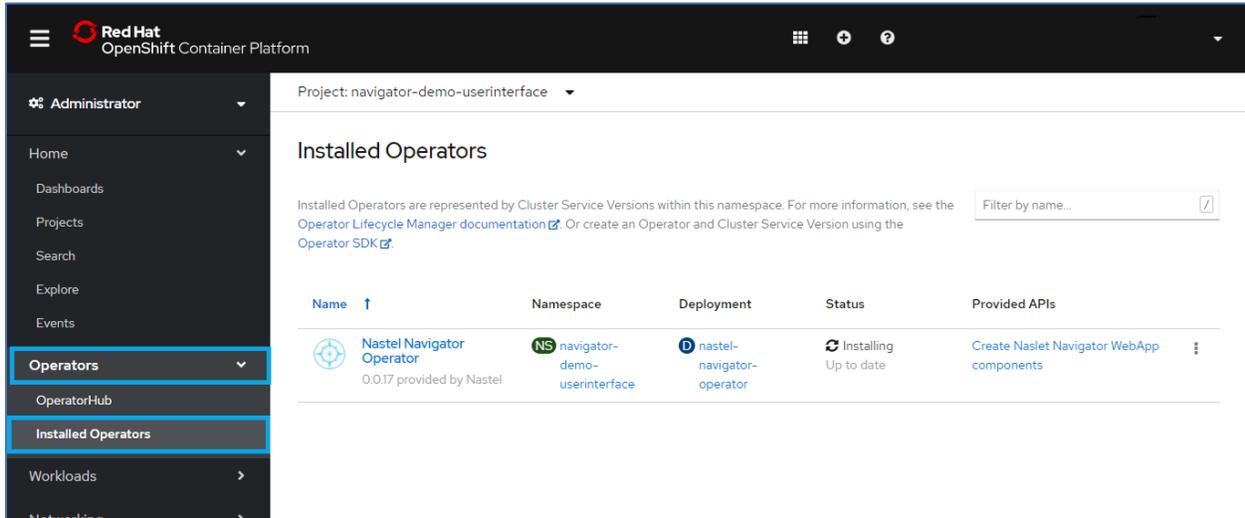
Create a new project by selecting **Home > Projects** from the menu on the left side of the screen.



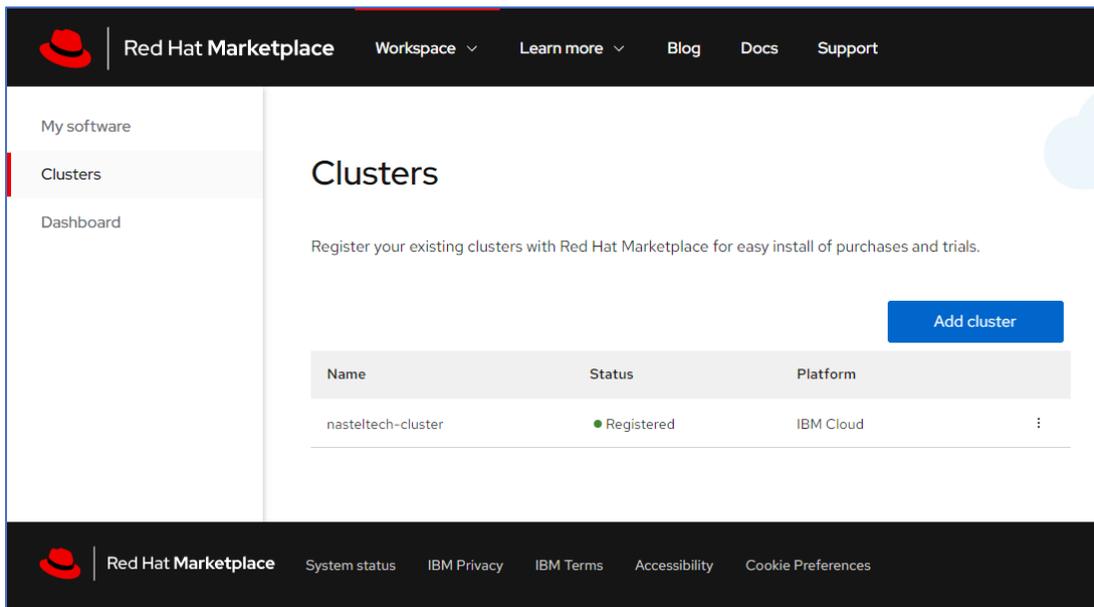
In the Red Hat Marketplace, select **Workspace > My Software** from the menu at the top of the screen. A screen similar to the below will display. Leave all fields as the default and select the cluster you created. For the **Namespace Scope**, select the project you created immediately above. Click the **Install** button.



You will now see the Nastel Navigator Operator and selected namespace on the *Installed Operators* page.



You can see the cluster by going to **Workspace > Cluster** in the Red Hat Marketplace.

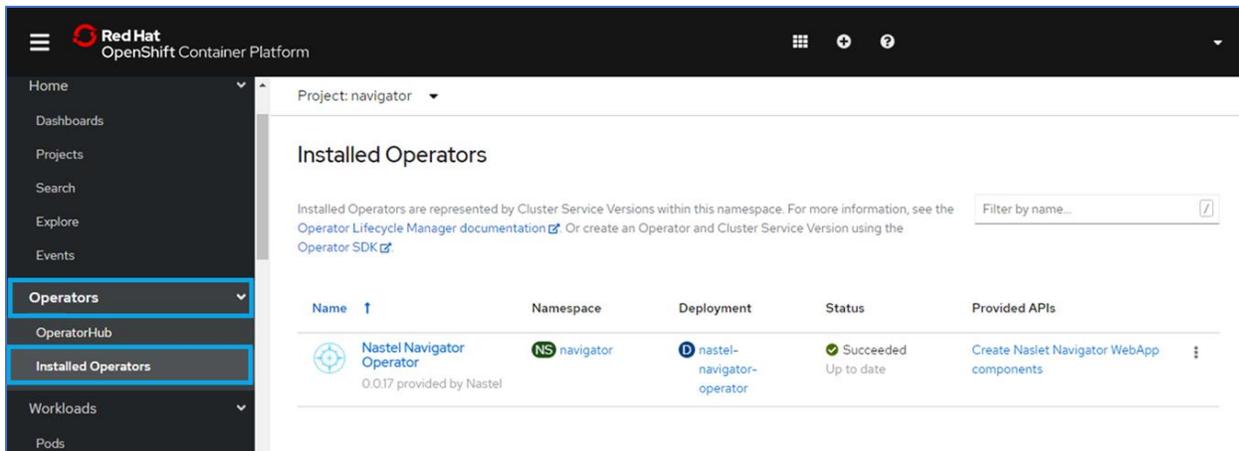


Click on the operator to view the operator's details.

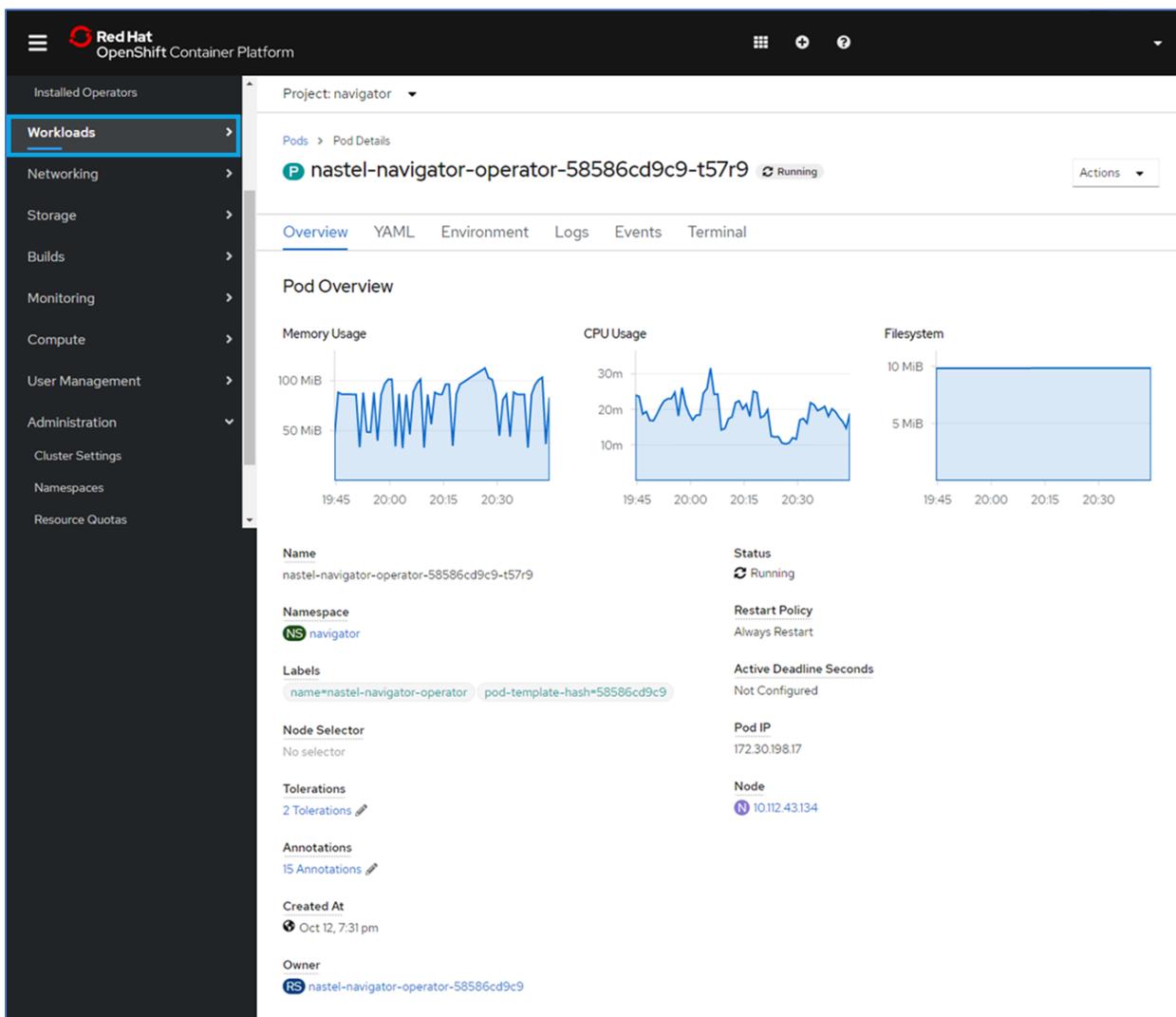
The screenshot displays the Red Hat OpenShift Container Platform interface. On the left is a dark sidebar with navigation options: Home, Dashboards, Projects, Search, Explore, Events, Operators (selected), OperatorHub, Installed Operators, Workloads, Pods, Deployments, Deployment Configs, Stateful Sets, and Secrets. The main content area is titled 'Project: navigator' and shows 'Installed Operators > Operator Details'. The selected operator is 'Naslet Navigator Operator', version 0.0.17, provided by 'Naslet'. Below this, there are tabs for 'Overview' (selected), 'YAML', 'Subscription', 'Events', and 'Create Naslet Navigator WebApp components'. The 'Overview' section includes a 'Provided APIs' card with a 'Create Instance' button and a 'Description' section stating that the operator deploys various components like the Naslet Domain Server, Workgroup Server, MySQL database, Connection Manager, and Navigator WebApp. At the bottom, a 'ClusterServiceVersion Overview' section provides metadata such as Name (nastel-navigator-operator:v0.0.17), Namespace (navigator), Labels, Annotations, Created At (Oct 12, 7:31 pm), Owner (No owner), Status (Succeeded), Status Reason (install strategy completed with no errors), Operator Deployments (nastel-navigator-operator), Operator Service Accounts (nastel-navigator-operator), and Operator Group (navigator-xgdfm).

## Step 4: Log in to Nasteel Navigator

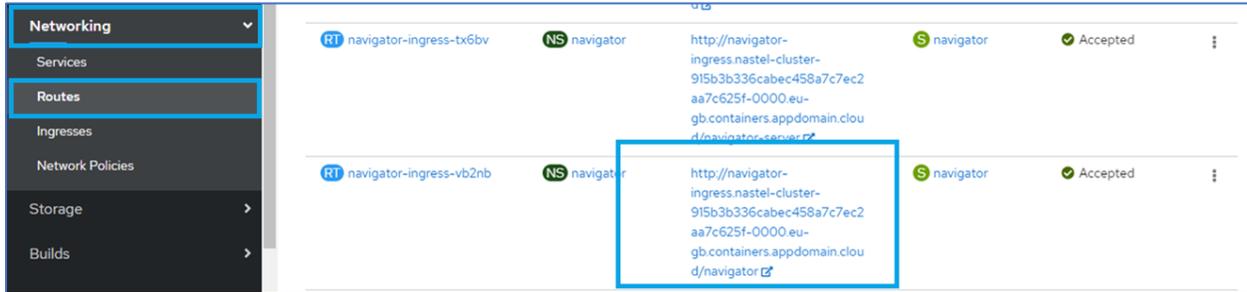
On the *Installed Operators* screen click on the Nasteel Navigator Operator.



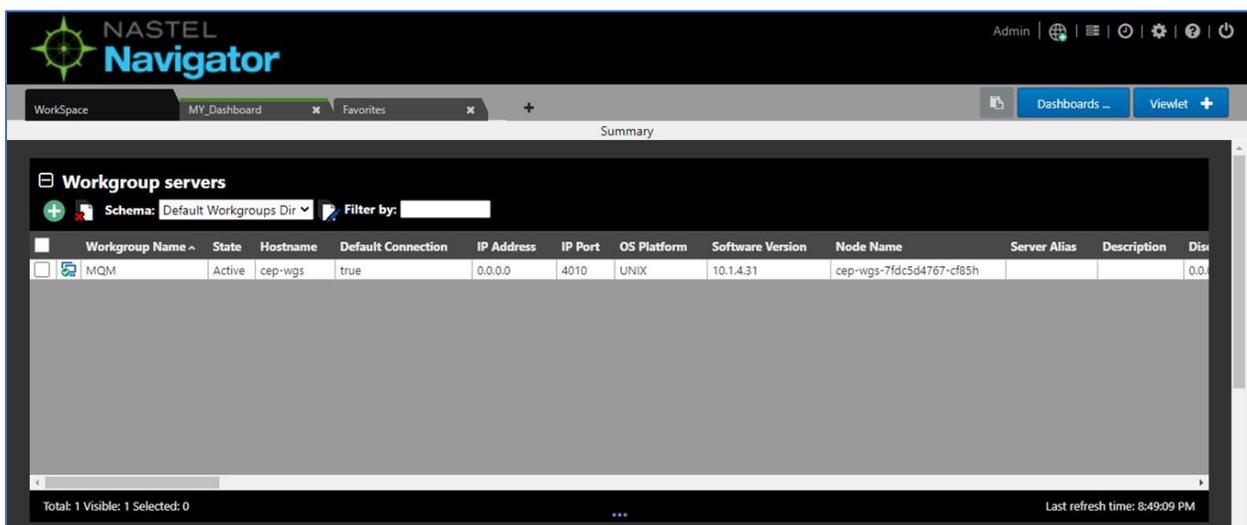
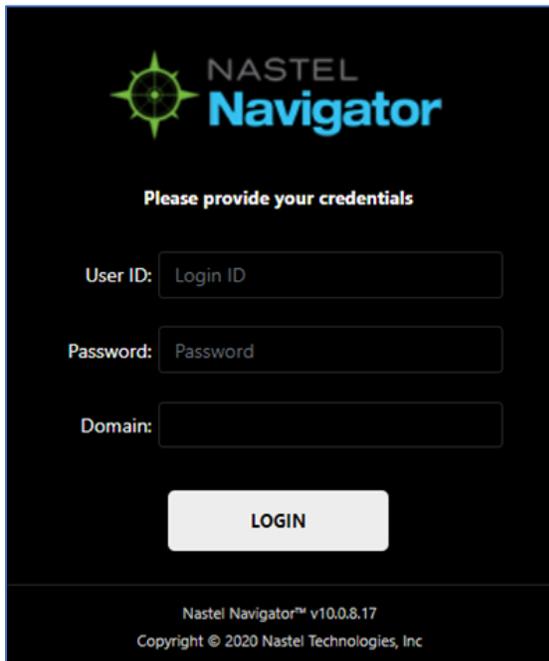
Select **Workloads** from the side menu to view the Pod information.



Select **Networking** > **Routes** from the side menu to view the operator route for web access. Select the URL containing “http://.../navigator/.”



Once clicked you will be redirected to the Nastel Navigator login page. Enter your username (Admin) and password (admin) to connect to the WGS and nodes.



Admin | [Icons]

WorkSpace MY\_Dashboard Favorites + Dashboards ... Viewlet +

Summary

Total: 2 Visible: 2 Selected: 0 Last refresh time: 8:51:39 PM

Browse messages  
 Show Object Attributes  
 Show Queue Status  
 Create Queue  
 Messages  
 Commands  
 MQSC  
 Copy  
 Properties...  
 Events...  
 MQ Statistics...  
 Add to favorites...

Default Local Queues Dir Filter by: [Input]

|  | Manager Name | Current Depth | Maximum Depth | Get Messages | Put Messages | Open Input Counter | Opri   |
|--|--------------|---------------|---------------|--------------|--------------|--------------------|--------|
| <input type="checkbox"/> ABC03                       | QM3          | 0             | 5000          | Allowed      | Allowed      | 0                  | [Icon] |
| <input type="checkbox"/> AQ.EDI.INBOUND_ERROR.00     | QM3          | 0             | 5000          | Allowed      | Allowed      | 0                  | [Icon] |
| <input type="checkbox"/> DEV.AQ.EDI.INBOUND_ERROR.00 | QM3          | 0             | 5000          | Allowed      | Allowed      | 0                  | [Icon] |
| <input type="checkbox"/> DEV.DEAD.LETTER.QUEUE       | QM3          | 0             | 5000          | Allowed      | Allowed      | 0                  | [Icon] |
| <input type="checkbox"/>                             | QM4          | 0             | 5000          | Allowed      | Allowed      | 0                  | [Icon] |
| <input type="checkbox"/>                             | QM4          | 0             | 5000          | Allowed      | Allowed      | 0                  | [Icon] |
| <input type="checkbox"/>                             | QM4          | 0             | 5000          | Allowed      | Allowed      | 0                  | [Icon] |

Console



TIP

Checkout the [Nastel Navigator User's Guide](#) for more information on how to use Nastel Navigator.