



Usage instructions:

1. Launch the product via 1-click. **Please wait until** the instance passes all status checks and is running. You can connect using your Amazon private key and 'ubuntu' login via your SSH client.

To update software, use: **sudo apt-get update**

Optional: To update the Rancher Docker image, run

sudo docker pull rancher/rancher:v2.8.0

2. **Run the Rancher Docker container:**

sudo docker run -d --restart=unless-stopped -p 80:80 -p 443:443 --privileged rancher/rancher:v2.8.0

3. Check the docker image is running and to retrieve the "Container ID" for later, run:

sudo docker ps

For example:

```
ubuntu@ip-172-31-84-33:~$ sudo docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED
808f272a3794	rancher/rancher:v2.8.0	"entrypoint.sh"	8 minutes ago

4. Next, in a browser go to your instance "IP Public IPv4 address" to log into the Rancher dashboard.

****Important:** Be Patient!

- It may take up to 15 minutes to fully load and be available at your url.
- Also internet ant-virus be block you from the url. Ignore those warnings if you have anti-virus running.

5. Once at the Rancher Home Login page

Howdy!

Welcome to Rancher

It looks like this is your first time visiting Rancher; if you pre-set your own bootstrap password, enter it here. Otherwise a random one has been generated for you. To find it:

For a "docker run" installation:

- Find your container ID with `docker ps`, then run:
- `docker logs container-id 2>&1 | grep "Bootstrap Password:"`

For a Helm installation, run:

```
kubectl get secret --namespace cattle-system bootstrap-secret -o go-template='{.data.bootstrapPassword|base64decode}}{{"\n"}}'
```

Show

Log in with Local User

- Use the following command to retrieve your password with the container id (from step #3)
`sudo docker logs yourcontainer-id 2>&1 | grep "Bootstrap Password:"`

For example:

`sudo docker logs 808f272a3794 2>&1 | grep "Bootstrap Password:"`

```
ubuntu@ip-172-31-84-33:~$ sudo docker logs 808f272a3794 2>&1 | grep "Bootstrap Password:"
2023/12/13 18:47:03 [INFO] Bootstrap Password: zjsdh9g8spthfq88ggdc578v97578qc46pnjhqsqldrkwwtgmmvxhd
```

Use the generated password to complete login.

Welcome to Rancher!

The first order of business is to set a strong password for the default `admin` user. We suggest using this random one generated just for you, but enter your own if you like.

- ☒ Use a randomly generated password
- ☐ Set a specific password to use

New Password

51BLulzEpEIFb0VZ

 Copy

What URL should be used for this Rancher installation? All the nodes in your clusters will need to be able to reach this.

Server URL

https://174.129.110.225

- ☒ Allow collection of [anonymous statistics](#) to help us improve rancher
- ☐ By checking the box, you accept the [End User License Agreement & Terms & Conditions](#)

Continue

 RANCHER

Welcome to Rancher

Learn more about the improvements and new capabilities in this version.

What's new in

You can change what you see when you login via preferences

[Preferences](#) X

Clusters 1

[Manage](#)

[Import Existing](#)

[Create](#)

State	Name	Provider	Kubernetes Version	CPU	Memory	Pods
Active	local	Local K3s	v1.27.6+k3s1	2 cores	3.81 GiB	5/110

Links

[Docs](#)
[Forums](#)
[Slack](#)
[File an Issue](#)
[Get Started](#)
[Commercial Support](#)

For more information: <https://ranchermanager.docs.rancher.com/pages-for-subheaders/best-practices>

AWS Data

- Data Encryption Configuration: This solution does not encrypt data within the running instance.
- User Credentials are stored: /root/.ssh/authorized_keys & /home/ubuntu/.ssh/authorized_keys
- Monitor the health:
 - Navigate to your Amazon EC2 console and verify that you're in the correct region.
 - Choose Instance and select your launched instance.
 - Select the server to display your metadata page and choose the Status checks tab at the bottom of the page to review if your status checks passed or failed.

Extra Information: (Optional)

Allocate Elastic IP

To ensure that your instance **keeps its IP during restarts** that might happen, configure an Elastic IP. From the EC2 console:

1. Select ELASTIC IPs.
2. Click on the ALLOCATE ELASTIC IP ADDRESS.
3. Select the default (Amazon pool of IPv4 addresses) and click on ALLOCATE.
4. From the ACTIONS pull down, select ASSOCIATE ELASTIC IP ADDRESS.
5. In the box that comes up, note down the Elastic IP Address, which will be needed when you configure your DNS.
6. In the search box under INSTANCE, click and find your INSTANCE ID and then click ASSOCIATE.
7. Your instance now has an elastic IP associated with it.
8. For additional help: <https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/elastic-ip-addresses-eip.html>