

Lesson Guide – Introduction to Cockpit

Cockpit is an easy-to-use, web-based system management tool for Linux servers. In this lesson, we will take a quick look at Cockpit and will discuss how it can be used to manage Podman containers. When you are finished with this lesson, you will understand what Cockpit is and how it works.

Resources

[An Introduction to Cockpit, a Browser-Based Administration Tool for Linux - Red Hat](#)

[Managing Linux Servers with Cockpit](#)

Cockpit Demonstration

We're going to take a quick tour of Cockpit. Fasten your seat belt!

Notes

Recording – Environment used: Cloud Playground – Medium 3 unit RHEL 8 Cloud Server

Environment Setup:

Create your Cloud Playground server and log in.

Install the `cockpit` package

```
sudo yum -y install cockpit
```

Install the `container-tools` Application Stream:

```
sudo yum -y module install container-tools
```

Note that the `cockpit-podman` package is installed as part of the `container-tools` Application Stream. We don't have to install it separately.

Enable and start the `cockpit.socket` service:

```
sudo systemctl enable --now cockpit.socket
```

Now we can connect to the Cockpit web console on port `9090`. Let's log in as `cloud_user`. You're ready to go!