CHAPTER-16 ANALYZE SERVERS AND GET SUPPORT

Analyze and Manage Remote Servers

Describe the Web Console

The web console is a web-based management interface for Red Hat Enterprise Linux, which is designed for managing and monitoring your servers, and is based on the open-source Cockpit service.

Enable the Web Console

Starting from Red Hat Enterprise Linux 7, the web console is installed by default in all installation variants except a minimal installation. You can use the following command to install the web console:

[root@host ~]# **dnf install cockpit**
[root@host ~]# **systemctl enable --now cockpit.socket**
[root@host ~]# **firewall-cmd --add-service=cockpit –permanent**
[root@host ~]# **firewall-cmd –reload**

Log in to the Web Console

The web console provides its own web server. Launch your web browser to log in to the web console. Open **https://servername:9090** in your web browser, where **servername** is the **hostname** or **IP address** of **your server**.
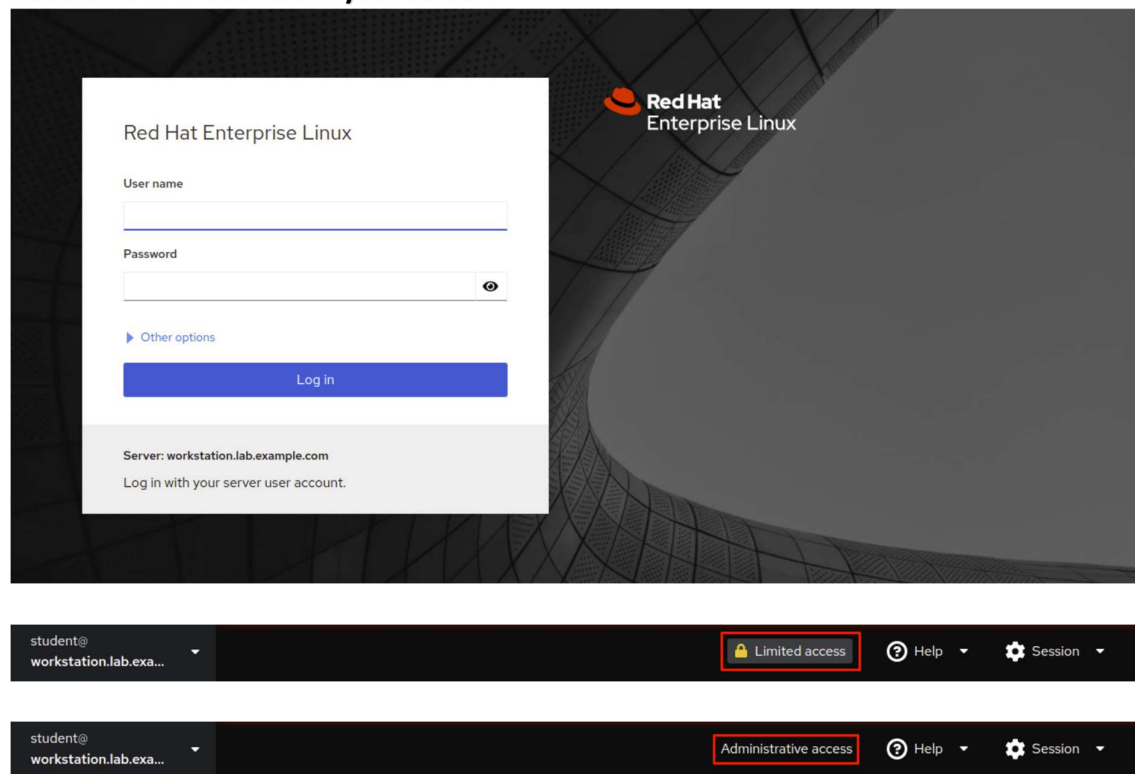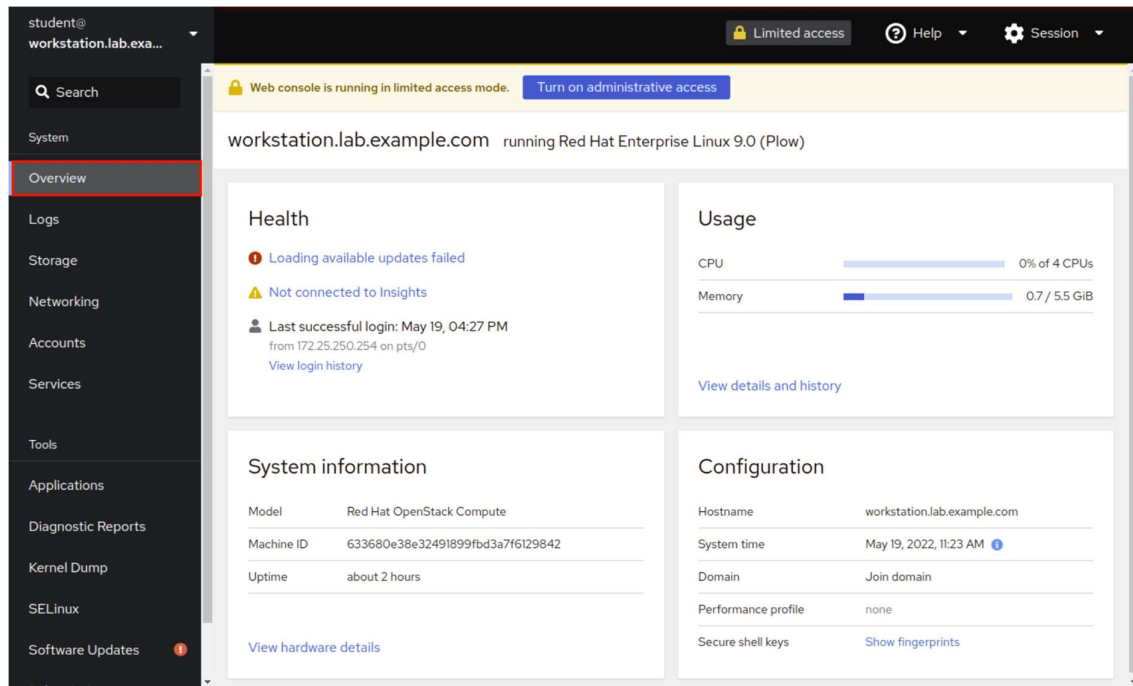
Create a Diagnostics Report

Resources on the Red Hat Customer Portal

The Red Hat Customer Portal at https://access.redhat.com gives customers access to documentation, downloads, tools, and technical expertise. The Knowledgebase allows customers to search for solutions, FAQs, and articles. The following list shows some functions of the Red Hat Customer Portal:

- Access official product documentation, solutions, and FAQs.
- Submit and manage support cases.
- Manage software subscriptions and entitlements.
- Obtain software downloads, updates, and evaluations.
- Access a catalog of security advisories for Red Hat products.
- Access an integrated search engine for Red Hat resources.
- Access white papers, information sheets, and multimedia presentations.
- Participate in community discussions.

DESCRIPTION	COMMANDS / OPTIONS
To Generate the sos Report using command line	**Syntax:** **To install sos** dnf install sos **To Generating the sos report** sos report **To Verify that the sos report** ls -l /var/tmp/ **To sos clean personal information from the report** sos clean /var/tmp/REPORT_Name **To send the sos report by using the sos** sos report command --upload