

Web Console in RHEL8

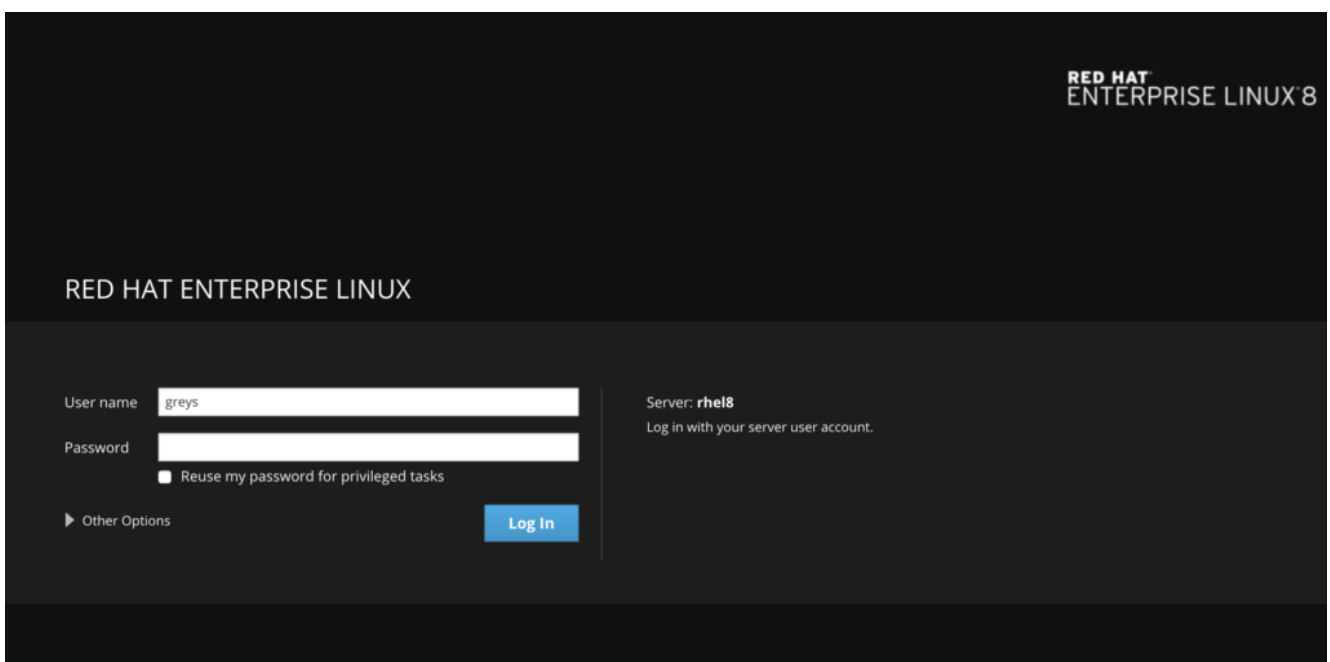
I'm not a fan of web interfaces for managing Linux systems and usually don't see them unless a hosting provider preinstalled something. But it seems my default [Red Hat Enterprise Linux 8](#) in a [VirtualBox VM](#) got the web console enabled by default.

Accessing Web Console in RHEL8

I see reminder of the web console upon every [SSH](#) login into the VM:

Web console: <https://rhel8:9090/> or <https://192.168.X.Y:9090/>

So, connection to the virtual machine's IP address on port 9090 will open the RHEL8 web console:

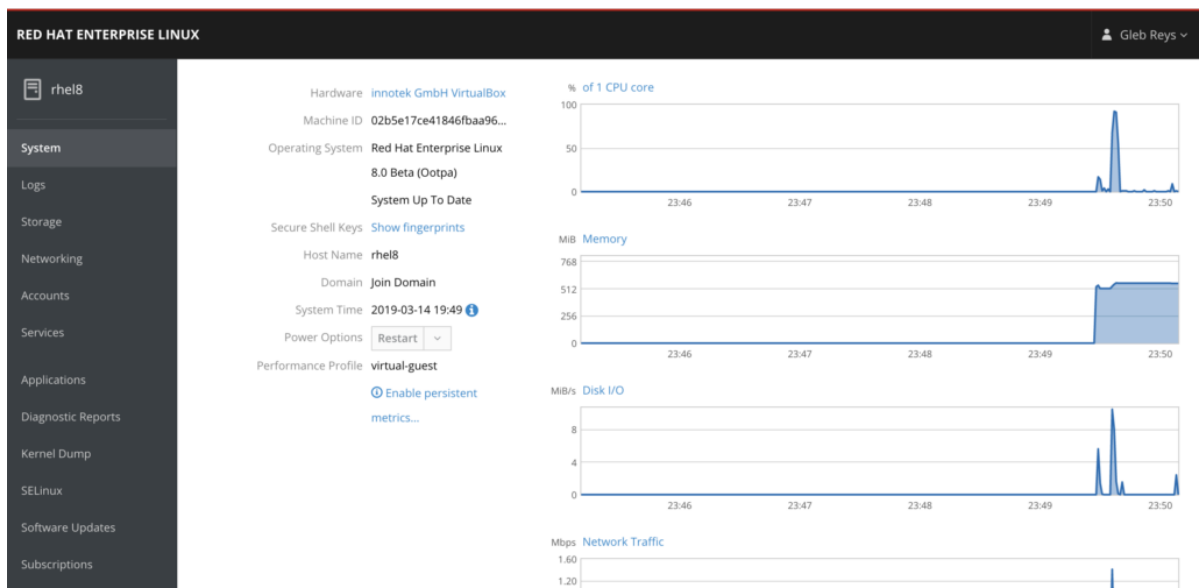
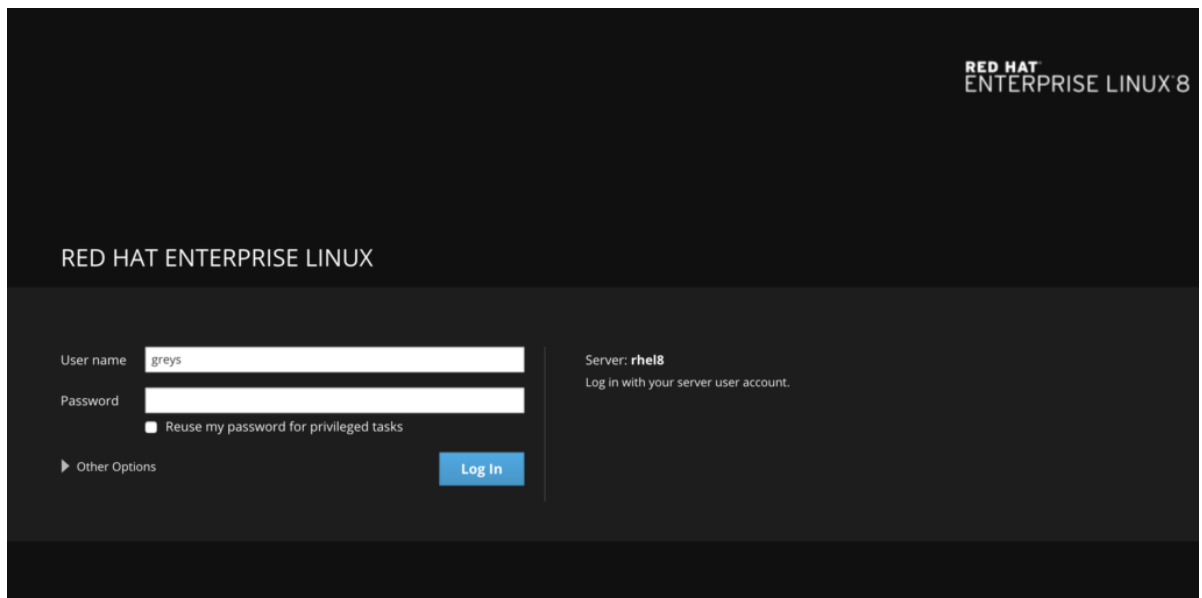


The screenshot shows the RHEL8 web console login page. The background is dark grey. In the top right corner, the text "RED HAT ENTERPRISE LINUX 8" is displayed in white. Below this, the text "RED HAT ENTERPRISE LINUX" is centered. The main content area is divided into two sections. On the left, there are two input fields: "User name" with the value "greys" and "Password". Below the password field is a checkbox labeled "Reuse my password for privileged tasks". To the left of the password field is a small blue triangle icon and the text "Other Options". On the right side, the text "Server: rhel8" is displayed, followed by "Log in with your server user account." at the bottom. A blue "Log In" button is located at the bottom right of the form area.

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Screenshots of Web Console in RHEL8

Here are just the screenshots of the web panel, it seems most of the common tasks can now be accomplished using the panel – from joining AD domain to managing users, updates, disk storage and subscriptions. Pretty cool!



RED HAT ENTERPRISE LINUX Gleb Reys

rhel8 Targets System Services Sockets Timers Paths

System

Logs

Storage

Networking

Accounts

Services

Applications

Diagnostic Reports

Kernel Dump

SELinux

Software Updates

Subscriptions

Enabled		
Description	Id	State
Accounts Service	accounts-daemon.service	inactive (dead)
Job spooling tools	atd.service	active (running)
Security Auditing Service	auditd.service	active (running)
autovt@.service Template	autovt@.service	
Avahi mDNS/DNS-SD Stack	avahi-daemon.service	active (running)
Bluetooth service	bluetooth.service	inactive (dead)
NTP client/server	chronyd.service	active (running)
Command Scheduler	crond.service	active (running)
firewalld - dynamic firewall daemon	firewalld.service	active (running)
GNOME Display Manager	gdm.service	inactive (dead)
getty@.service Template	getty@.service	

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rhel8

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SELinux Policy

Enforce policy: ON

SELinux Access Control Errors

- SELinux is preventing /usr/bin/bash from getattr access on the directory /home/greys.
- SELinux is preventing /usr/libexec/platform-python3.6 from add_name access on the directory hawkey.log. 3
- SELinux is preventing /usr/libexec/platform-python3.6 from add_name access on the directory metadata_lock.pid. 6
- SELinux is preventing /usr/libexec/platform-python3.6 from create access on the file metadata_lock.pid. 12
- SELinux is preventing /usr/libexec/platform-python3.6 from open access on the file /var/log/hawkey.log. 24
- SELinux is preventing /usr/libexec/platform-python3.6 from open access on the file /var/cache/dnf/rhel-8-for-x86_64-appstream-beta-rpms-64aba9de5ea7e089/repodata/repomd.xml. 26
- SELinux is preventing /usr/libexec/platform-python3.6 from setattr access on the file 104adb016b1582fca3b88da39ab81729112c360285daa002b44232ac9be503-primary.xml.gz. 26
- SELinux is preventing rhsmcertd-worke from remove_name access on the directory metadata_lock.pid. 22
- SELinux is preventing rhsmcertd-worke from unlink access on the file metadata_lock.pid. 25

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rhel8

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KIB/s Reading

KIB/s Writing

RAID Devices +

No storage set up as RAID

Volume Groups +

- rhel 15.0 GiB

VDO Devices +

No storage set up as VDO

iSCSI Targets ✎ +

No iSCSI targets set up

Drives

- VBOX HARDDISK (VB8d930caa-9a8b... 16 GiB Hard Disk R: 0 B/s W: 0 B/s)
- VBOX CD-ROM (VR7-01700376)

Filesystems

Name	Mount Point	Size
/dev/rhel/root	/	4.51 / 13.4 GiB
/dev/sda1	/boot	162 / 1014 MiB
VBox_GAs_6.0.0	-	75.6 MiB

NFS Mounts +

No NFS mounts set up

Storage Logs

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What do you like most in Red Hat Enterprise Linux 8? Let me know!

See Also

- [ScreenFetch in RHEL8](#)
- [Red Hat Enterprise Linux](#)
- [List Available Subscriptions in RHEL8](#)