



# Web Console

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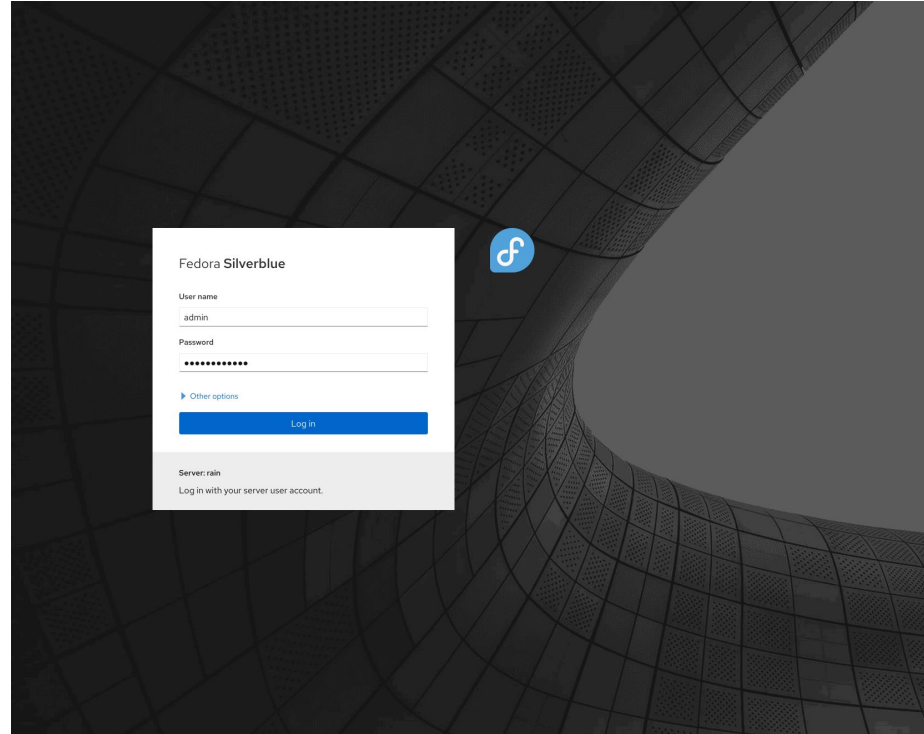
 @dark\_axl

 [rutil.io/slides](https://rutil.io/slides)

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# Web Console

[cockpit-project.org](https://cockpit-project.org)



```
# dnf install cockpit
# systemctl enable --now cockpit.socket
# firewall-cmd --add-service=cockpit --permanent
```

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# Web Console

Feature	Package	Usage
Composer	<code>cockpit-composer</code>	Building custom OS images
PackageKit	<code>cockpit-packagekit</code>	Managing packages, update and application installation
Performance Metrics	<code>cockpit-pcp</code>	Collecting the performance metrics
Podman containers	<code>cockpit-podman</code>	Managing podman containers
Session Recording	<code>cockpit-session-recording</code>	Recording and managing user sessions
Storage	<code>cockpit-storaged</code>	Managing system's storage
Virtual Machines	<code>cockpit-machines</code>	Managing libvirt virtual machines

# Web Console

```
# dnf -y install cockpit cockpit-composer \  
> cockpit-machines cockpit-pcp cockpit-podman \  
> cockpit-session-recording tlog sssd
```

```
# systemctl restart pmlogger
```

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

```
# firewall-cmd --add-service=cockpit --permanent
```

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cockpit-project.org

The screenshot displays the Cockpit web console interface for a virtual machine named 'm1.cockpit.lan' running Fedora 33 (Cloud Edition). The interface is divided into several sections:

- Health:** Shows a warning icon and the text 'Security updates available'.
- Usage:** Displays progress bars for CPU (0% of 1 CPU) and Memory (0.7 / 11 GiB). A link 'View details and history' is present.
- System information:** A table with the following data:

Model	QEMU Standard PC (i440FX + PIIX, 1996)
Machine ID	b98e15710c9a4bc6b4c10b7c360f0998
Uptime	6 minutes

A link 'View hardware details' is located below the table.
- Configuration:** A table with the following data:

Hostname	m1.cockpit.lan <a href="#">edit</a>
System time	Mar 30, 2021 4:51 PM ⓘ
Domain	Join domain
Performance profile	none
Secure shell keys	<a href="#">Show fingerprints</a>
Store metrics	<input checked="" type="checkbox"/>

The left sidebar contains navigation options: Overview, Logs, Storage, Networking, Virtual Machines, Accounts, Services, Tools, Applications, Development, Diagnostic Reports, Kernel Dump, SELinux, Software Updates (with a warning icon), and Terminal. The top right corner shows 'Administrative access', 'Help', and a user profile icon.





# Gracias!

Únete a la conversación!

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