



# systemctl

## *Cheat Sheet*

# SERVICE STATUS

Task	Command
Check if a service is running	<code>sudo systemctl status &lt;service&gt;</code>
Check if service is enabled	<code>systemctl is-enabled &lt;service&gt;</code>
View logs for a service	<code>journalctl -u &lt;service&gt;</code>

START / STOP / RESTART

Task	Command
Start a service	<code>sudo systemctl start &lt;service&gt;</code>
Stop a service	<code>sudo systemctl stop &lt;service&gt;</code>
Restart a service	<code>sudo systemctl restart &lt;service&gt;</code>
Reload config (no restart)	<code>sudo systemctl reload &lt;service&gt;</code>

ENABLE / DISABLE

Task	Command
Enable at boot	sudo systemctl enable <service>
Disable at boot	sudo systemctl disable <service>
Re-enable after changes	sudo systemctl reenabale <service>

## CLEANUP & TROUBLESHOOTING

Task	Command
Show all failed services	<code>systemctl --failed</code>
Reset failed services	<code>sudo systemctl reset-failed</code>
List all active services	<code>systemctl list-units --type=service</code>

# Examples

Check status of nginx:

- `sudo systemctl status nginx`

Start Docker and enable it at boot:

- `sudo systemctl start docker`
- `sudo systemctl enable docker`

Restart SSH:

- `sudo systemctl restart ssh`

View recent logs from mysql:

- `journalctl -u mysql`