

# 1 CheatSheet: Systemd/Systemctl

# LINUX

- PDF Link: [cheatsheet-systemd-A4.pdf](#), Category: linux
- Blog URL: <https://cheatsheet.dennyzhang.com/cheatsheet-systemd-A4>
- Related posts: CheatSheet: Ubuntu Apt, Cheatsheet: Linux Security, #denny-cheatsheets

File me Issues or star this repo.

## 1.1 Systemd manage service

Name	Summary
Check service	<code>systemctl status \$service_name, systemctl -l status \$service_name</code>
Service cfg file	<code>/lib/systemd/system/</code>

## 1.2 Systemd check log

Name	Summary
Check log of systemd service	<code>journalctl -u docker, journalctl -p err -u docker</code>
Filter log by a timeslot	<code>journalctl --since 10:00 --until "1 hour ago" -u docker</code>
View kernel messages	<code>journalctl -k</code>
Check logs with error level	<code>journalctl -p err -b</code>

## 1.3 Systemd Trouble Shooting

Name	Summary
Force machine reboot, if reboot doesn't work	<code>systemctl --force reboot, systemctl --force --force reboot</code>

## 1.4 More Resources

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