



Systemd Cheat Sheet

CHEAT-SHEET

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Systemd is now the default in RHEL / CentOS 7, the following post is a cheat sheet for systemd commands, useful for local system enumeration.

Systemd is becoming the default on most distros

Systemd is becoming the default in many distros, **RHEL**, **CentOS**, **Ubuntu 15** and it offers a single command to manage your system, instead of switching between `chkconfig` or running init scripts.

Systemd Service Commands

COMMAND	DESCRIPTION
<code>systemctl stop service-name</code>	systemd stop running service
<code>systemctl start service-name</code>	systemctl start service
<code>systemctl restart service-name</code>	systemd restart running service
<code>systemctl reload service-name</code>	reloads all config files for service
<code>systemctl status service-name</code>	systemctl show if service is running
<code>systemctl enable service-name</code>	systemctl start service at boot
<code>systemctl disable service-name</code>	systemctl - disable service at boot
<code>systemctl show service-name</code>	show systemctl service info

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COMMAND**DESCRIPTION**`systemctl -H target command service-name`

run systemctl commands
remotely

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TECHNIQUES**COMMAND****DESCRIPTION**`systemctl list-dependencies`

show and units dependencies

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`systemctl list-sockets`

systemd list sockets and activities

`systemctl list-jobs`

view active systemd jobs

`systemctl list-unit-files`

systemctl list unit files and their states

`systemctl list-units`

systemctl list default target (like run level)

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COMMAND**DESCRIPTION**`systemctl reboot`

systemctl reboot the system

/DEV/URANDOM`systemctl poweroff`

systemctl shutdown (power off the system)

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`systemctl emergency`

Put in emergency mode

`systemctl default`

systemctl default mode

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COMMAND**DESCRIPTION**`journalctl`

show all collected log messages

`journalctl -u sshd.service`

see sshd service messages

`journelctl -f`

follow messages as they appear

`journelctl -k`

show kernel messages only

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