



Systemd Cheat Sheet ∞

CHEAT-SHEET

29 Jun 2015



Arr0way

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

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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
<code>systemctl -H target command service-name</code>	run systemctl commands remotely

Systemd Information Commands

Systemd commands that show useful system information.

COMMAND	DESCRIPTION

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<code>systemctl list-dependencies</code>	show and units dependencies
<code>systemctl list-sockets</code>	systemd list sockets and activities
<code>systemctl list-jobs</code>	view active systemd jobs
<code>systemctl list-unit-files</code>	systemctl list unit files and their states
<code>systemctl list-units</code>	systemctl list default target (like run level)

Changing System State

systemd reboot, shutdown, default target etc

COMMAND	DESCRIPTION
<code>systemctl reboot</code>	systemctl reboot the system
<code>systemctl poweroff</code>	systemctl shutdown (power off the system)
<code>systemctl emergency</code>	Put in emergency mode
<code>systemctl default</code>	systemctl default mode

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##Systemctl Viewing Log Messages

COMMAND	DESCRIPTION
<code>journalctl</code>	show all collected log messages
<code>journalctl -u sshd.service</code>	see sshd service messages
<code>journalctl -f</code>	follow messages as they appear
<code>journalctl -k</code>	show kernel messages only

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