



THE systemd REFERENCE CARD

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VIEW `systemd` INFORMATION

<code>systemctl list-dependencies</code>	Show a unit's dependencies
<code>systemctl list-sockets</code>	List sockets and what activates
<code>systemctl list-jobs</code>	View active <code>systemd</code> jobs
<code>systemctl list-unit-files</code>	See unit files and their states
<code>systemctl list-units</code>	Show if units are loaded/active
<code>systemctl get-default</code>	List default target (like run level)

WORKING WITH SERVICES

<code>systemctl stop service</code>	Stop a running service
<code>systemctl start service</code>	Start a service
<code>systemctl restart service</code>	Restart a running service
<code>systemctl reload service</code>	Reload all config files in service
<code>systemctl status service</code>	See if service is running/enabled
<code>systemctl enable service</code>	Enable a service to start on boot
<code>systemctl disable service</code>	Disable service--won't start at boot
<code>systemctl show service</code>	Show properties of a service (or other unit)
<code>systemctl -H host status network</code>	Run any <code>systemctl</code> command remotely

CHANGING SYSTEM STATES

<code>systemctl reboot</code>	Reboot the system (<code>reboot.target</code>)
<code>systemctl poweroff</code>	Power off the system (<code>poweroff.target</code>)
<code>systemctl emergency</code>	Put in emergency mode (<code>emergency.target</code>)
<code>systemctl default</code>	Back to default target (<code>multi-user.target</code>)

VIEWING LOG MESSAGES

<code>journalctl</code>	Show all collected log messages
<code>journalctl -u network.service</code>	See network service messages
<code>journalctl -f</code>	Follow messages as they appear
<code>journalctl -k</code>	Show only kernel messages

USING UNIT FILES

Besides **services**, most `systemd` commands can work with these unit types: **paths**, **slices**, **snapshots**, **sockets**, **swaps**, **targets**, and **timers**