

systemd

<code>/usr/lib/systemd/systemd -- version</code>	systemd version
<code>systemd-analyze</code>	overview of the system boot-up time
<code>systemd-analyze blame</code>	Find Out Time Each Unit Took to Start
<code>systemd-analyze critical-chain</code>	Print time-critical Chain for Default Target
<code>systemd-analyze plot > file.svg</code>	stdout boot analyze to file

systemctl

<code>list-units</code>	Show running Units
<code>enable Unitfile</code>	Enable Unit
<code>disable Unitfile</code>	Disables Unit
<code>start Unitname</code>	Starting Unit
<code>stop Unitname</code>	Stopping Unit
<code>restart Unitname</code>	Restarting Unit
<code>reload Unitname</code>	Reloading Unit new
<code>status unitname</code>	Show Status of the Unit
<code>is-enabled Unitfile</code>	Checks if Unit is enabled
<code>--failed</code>	List failed Units
<code>list-unit-files</code>	List Unit files with Status
<code>mask Unit</code>	Makes impossible to start unit
<code>unmask Unit</code>	Unmasks Unit
<code>systemctl reboot</code>	reboot
<code>systemctl poweroff</code>	poweroff
<code>systemctl suspend</code>	suspend
<code>systemctl hibernate</code>	hibernate

journalctl

<code>journalctl --list-boots</code>	list of boots
<code>journalctl -b</code>	show all messages from this boot
<code>journalctl -b -1</code>	show all messages from previous boot
<code>journalctl --since="2012-10-30 18:17:16"</code>	Show all messages from date
<code>journalctl --since "20 min ago"</code>	Show all messages since 20 minutes ago
<code>journalctl -f</code>	Follow new messages
<code>journalctl -u netcfg</code>	Show all messages by a specific unit
<code>journalctl -f -u apache</code>	Follow new messages of unit
<code>journalctl _PID=1</code>	Show all messages by a specific process
<code>journalctl -p err..alert</code>	Show only error, critical, and alert priority messages
<code>journalctl --vacuum-size=100M</code>	Remove archived journal files until the disk space they use falls below 100M
<code>journalctl --vacuum-size=100M</code>	Remove archived journal files until the disk space they use falls below 100M
<code>journalctl --vacuum-time=2weeks</code>	Make all journal files contain no data older than 2 weeks.

Kernelmodul

<code>lsmod</code>	list kernelmodules
<code>modinfo modulname</code>	show info about modul
<code>modprobe</code>	load modul
<code>modprobe -r modulname</code>	remove modul
<code>/etc/modprobe.d/blacklist.conf</code>	example blacklisting
<code>blacklist pcspkr</code>	

Kernelmodul (cont)

<code>/etc/modprobe.d/myfile.conf</code>	example pass module settings
<code>options thinkpad_acpi fan_control=1</code>	
<code>modprobe -c</code>	Show configuration of all modules
<code>modprobe -c grep module_name</code>	Show configuration of an modul
<code>/etc/modules-load.d/<program>.conf</code>	load modul manually (insert modulname in file)
<code>/etc/mkinitcpio.conf</code>	modul hooks
<code>mkinitcpio -M</code>	automatically detected modules
<code>mkinitcpio -v</code>	list all modules pulled in by the various hooks
<code>modprobe.blacklist=modname1,modname2,modname3</code>	add to bootloaders kernel line if no boot is possible