



This article draws a parallel between the old SysVinit and the current [systemd](#) initialization.

Keep in mind that you can always omit the .service and .target extensions, especially if you're temporarily editing the kernel parameters when bootloader menu shows up. Easier to remember, as well.

Commands

SysVinit	systemd	Information
rc.d {start stop restart} daemon	systemctl {start stop restart} daemon.service	Change service state.
rc.d list	systemctl list-unit-files --type=service	List Services.
update-rc.d foo enable	systemctl {enable disable} daemon.service	Turn service on or off.

Targets table

SysV Runlevel	systemd Target	Notes
0	runlevel0.target, poweroff.target	Halt the system.
1, s, single	runlevel1.target, rescue.target	Single user mode.
2, 4	runlevel2.target, runlevel4.target, multi-user.target	User-defined/Site-specific runlevels. By default, identical to 3.
3	runlevel3.target, multi-user.target	Multi-user, non-graphical. Users can usually login via multiple consoles or via the network.
5	runlevel5.target, graphical.target	Multi-user, graphical. Usually has all the services of runlevel 3 plus a graphical login.
6	runlevel6.target, reboot.target	Reboot
emergency	emergency.target	Emergency shell