Systemd Cheatsheet

Services

Common tasks	Systemd	Legacy Redhat	Legacy Debian
Start service	systemctl start httpd	service httpd start	/etc/init.d/httpd start
Stop service	systemctl stop httpd	service httpd stop	/etc/init.d/httpd stop
Restart service	systemctl restart httpd	service httpd restart	/etc/init.d/httpd restart
Reload service config	systemctl reload httpd	service httpd reload	/etc/init.d/httpd reload
Show service status	systemctl status httpd	service httpd status	/etc/init.d/httpd status
Show status of all services	systemctl list-units -t service --all	service --status-all	NA
Start service on boot	systemctl enable httpd	chkconfig httpd on	update-rc.d httpd enable
Disable service on boot	systemctl enable httpd	chkconfig httpd off	update-rc.d httpd disable
Add to runlevel	systemctl enable httpd	chkconfig httpd --level 3	update-rc.d httpd enable 3
Show all services	systemctl list-unit-files -t service	chkconfig --list	rcconf --list
Show modified services	systemd-delta	NA	
Show details of service	systemctl show httpd	NA	
Block service	systemctl mask httpd	NA	
Unblock service	systemctl unmask httpd	NA	
Is service enabled	systemctl is-enabled httpd	chkconfig --list | grep httpd	ls /etc/init.d/rc.d/rc3.d/S*

Runlevels/Targets

Common tasks	Systemd	Legacy Redhat	Legacy Debian
Change to runlevel	systemctl isolate basic.target	init 3	init 3
Change to rescue mode	systemctl rescue	init 1	init 1
Set default runlevel	systemctl set-default user.target	vi /etc/inittab	vi /etc/inittab
Show current runlevel	systemctl list-units -t target	runlevel	runlevel
Get default runlevel	systemctl get-default	grep default /etc/inittab	grep default /etc/inittab
Poweroff system	systemctl poweroff	shutdown -h now	
Halt system (don't poweroff)	systemctl halt	NA	
Reboot system	systemctl reboot	shutdown -r now	

Miscellaneous

Run systemd commands remotely	systemctl --host user@host_name command
Analyze boot performance	systemd-analyze blame