Definitions

Systemd	System and service manager
Units	Resources managed by systemd
Mount	A mount unit specifies how a file system can be mounted on a specific directory.
Socket	A socket creates a method for applications to communicate with one another. This can be defined as a file or a port.
| ->ListenStream	TCP Port used by service listed in service file.
| ->ListenDatagram	UDP Port used by service listed in service file.
Target Unit	A simple definition of a target unit is "a group of units." Formerly comparable to run levels in previous iterations of RHEL.
Want	A symbolic link is known as a want, as it defines what the target wants to start when it is processed.

Unit File Location & Precedence

/run/systemd/system	Contains unit files that have automatically been generated.
/etc/systemd/system	Contains custom unit files. It may also contain include files that have been written by an administrator or generated by the systemctl edit command.
/usr/lib/systemd/system	Contains default unit files that have been installed from RPM packages. You should never edit these files directly.

Systemd Commands

systemctl -t help	display a list of available units
systemctl list-dependencies [service]	display an overview of any existing dependencies.
systemctl list-dependencies [service] --reverse	find out which units are dependents of this unit.
systemctl [enable/disable]	ensure that a unit is automatically started/disable while booting.
systemctl show	To figure out which options are available for a specific unit.
systemctl show [service]	Shows all Systemd options that can be configured in the [service].service unit, including their current default values.
systemctl edit	creates a subdirectory in /etc/systemd/system for the service that you are editing with an override.conf file that will overwrite any existing settings in the service file in /usr/lib/systemd/system

Tips

Systemd Text Editior	swap the default editor in /root/.bash_profile file to include the following line: export SYSTEMD_EDITOR="/bin/vim"

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