system services

```
                                          thaole@thao-231230910:~                                    _

File  Edit  View  Search  Terminal  Help
[thaole@thao-231230910 ~]$
[thaole@thao-231230910 ~]$ systemctl list-units --type service --all
  UNIT                           LOAD       ACTIVE   SUB      DESCRIPTION
  abrt-ccpp.service              loaded     active   exited   Install ABRT coredump hook
  abrt-oops.service              loaded     active   running  ABRT kernel log watcher
  abrt-vmcore.service            loaded     inactive dead     Harvest vmcores for ABRT
  abrt-xorg.service              loaded     active   running  ABRT Xorg log watcher
  abrtd.service                  loaded     active   running  ABRT Automated Bug Reportin
  accounts-daemon.service        loaded     active   running  Accounts Service
  alsa-restore.service           loaded     inactive dead     Save/Restore Sound Card Sta
  alsa-state.service             loaded     active   running  Manage Sound Card State (re
● apparmor.service               not-found  inactive dead     apparmor.service
  atd.service                    loaded     active   running  Job spooling tools
  auditd.service                 loaded     active   running  Security Auditing Service
  auth-rpcgss-module.service     loaded     inactive dead     Kernel Module supporting RP
  avahi-daemon.service           loaded     active   running  Avahi mDNS/DNS-SD Stack
  blk-availability.service       loaded     active   exited   Availability of block devic
  bolt.service                   loaded     active   running  Thunderbolt system service
● cloud-init-local.service       not-found  inactive dead     cloud-init-local.service
  colord.service                 loaded     active   running  Manage, Install and Generat
  cpupower.service               loaded     inactive dead     Configure CPU power related
  crond.service                  loaded     active   running  Command Scheduler
  cups.service                   loaded     active   running  CUPS Printing Service
  dbus.service                   loaded     active   running  D-Bus System Message Bus
  dm-event.service               loaded     inactive dead     Device-mapper event daemon
  dmraid-activation.service      loaded     inactive dead     Activation of DM RAID sets
lines 1-24...skipping...
  UNIT                           LOAD       ACTIVE   SUB      DESCRIPTION
  abrt-ccpp.service              loaded     active   exited   Install ABRT coredump hook
  abrt-oops.service              loaded     active   running  ABRT kernel log watcher
  abrt-vmcore.service            loaded     inactive dead     Harvest vmcores for ABRT
  abrt-xorg.service              loaded     active   running  ABRT Xorg log watcher
  abrtd.service                  loaded     active   running  ABRT Automated Bug Reporting T
  accounts-daemon.service        loaded     active   running  Accounts Service
  alsa-restore.service           loaded     inactive dead     Save/Restore Sound Card State
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  systemd-sysctl.service         loaded     active   exited   Apply Kernel Variables
● systemd-sysusers.service       not-found  inactive dead       systemd-sysusers.service
  systemd-tmpfiles-clean.service loaded     inactive dead       Cleanup of Temporary Directori
  systemd-tmpfiles-setup-dev.service loaded active   exited   Create Static Device Nodes in
  systemd-tmpfiles-setup.service loaded     active   exited   Create Volatile Files and Dire
  systemd-udev-settle.service    loaded     active   exited   udev Wait for Complete Device
  systemd-udev-trigger.service   loaded     active   exited   udev Coldplug all Devices
  systemd-udevd.service          loaded     active   running  udev Kernel Device Manager
  systemd-update-done.service    loaded     inactive dead     Update is Completed
  systemd-update-utmp-runlevel.service loaded  inactive dead       Update UTMP about System Runle
  systemd-update-utmp.service    loaded     active   exited   Update UTMP about System Boot/
  systemd-user-sessions.service  loaded     active   exited   Permit User Sessions
  systemd-vconsole-setup.service loaded     active   exited   Setup Virtual Console
  tuned.service                  loaded     active   running  Dynamic System Tuning Daemon
  udisks2.service                loaded     active   running  Disk Manager
  unbound-anchor.service         loaded     inactive dead     update of the root trust ancho
  upower.service                 loaded     active   running  Daemon for power management
  vdo.service                    loaded     active   exited   VDO volume services
  vgauthd.service                loaded     active   running  VGAuth Service for open-vm-too
  virtlockd.service              loaded     inactive dead     Virtual machine lock manager
  virtlogd.service               loaded     inactive dead     Virtual machine log manager
  vmtoolsd.service               loaded     active   running  Service for virtual machines h
  wpa_supplicant.service         loaded     active   running  WPA Supplicant daemon
● ypbind.service                 not-found  inactive dead     ypbind.service
● yppasswdd.service               not-found  inactive dead     yppasswdd.service
● ypserv.service                 not-found  inactive dead     ypserv.service
● ypxfrd.service                 not-found  inactive dead     ypxfrd.service

LOAD    = Reflects whether the unit definition was properly loaded.
ACTIVE  = The high-level unit activation state, i.e. generalization of SUB.
SUB     = The low-level unit activation state, values depend on unit type.

169 loaded units listed.
To show all installed unit files use 'systemctl list-unit-files'.
[thaole@thao-231230910 ~]$ █
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ACTIVE = The high-level unit activation state, i.e. generalization of SUB.
SUB    = The low-level unit activation state, values depend on unit type.

169 loaded units listed.
To show all installed unit files use 'systemctl list-unit-files'.
[thaole@thao-231230910 ~]$ systemctl list-units --type service --all | grep running
  abrt-oops.service                         loaded    active    running ABRT kernel log watcher
  abrt-xorg.service                         loaded    active    running ABRT Xorg log watcher
  abrtd.service                             loaded    active    running ABRT Automated Bug Reporting Tool
  accounts-daemon.service                   loaded    active    running Accounts Service
  alsa-state.service                        loaded    active    running Manage Sound Card State (restore and store)
  atd.service                               loaded    active    running Job spooling tools
  auditd.service                            loaded    active    running Security Auditing Service
  avahi-daemon.service                      loaded    active    running Avahi mDNS/DNS-SD Stack
  bolt.service                              loaded    active    running Thunderbolt system service
  colord.service                            loaded    active    running Manage, Install and Generate Color Profiles
  crond.service                             loaded    active    running Command Scheduler
  cups.service                              loaded    active    running CUPS Printing Service
  dbus.service                              loaded    active    running D-Bus System Message Bus
  firewalld.service                         loaded    active    running firewalld - dynamic firewall daemon
  fwupd.service                             loaded    active    running Firmware update daemon
  gdm.service                               loaded    active    running GNOME Display Manager
  geoclue.service                           loaded    active    running Location Lookup Service
  gssproxy.service                          loaded    active    running GSSAPI Proxy Daemon
  irqbalance.service                        loaded    active    running irqbalance daemon
  ksmtuned.service                          loaded    active    running Kernel Samepage Merging (KSM) Tuning Daemon
  libstoragemgmt.service                    loaded    active    running libstoragemgmt plug-in server daemon
  libvirtd.service                          loaded    active    running Virtualization daemon
  lvm2-lvmetad.service                      loaded    active    running LVM2 metadata daemon
  ModemManager.service                      loaded    active    running Modem Manager
  NetworkManager.service                    loaded    active    running Network Manager
  packagekit.service                        loaded    active    running PackageKit Daemon
  polkit.service                            loaded    active    running Authorization Manager
  postfix.service                           loaded    active    running Postfix Mail Transport Agent
  rngd.service                              loaded    active    running Hardware RNG Entropy Gatherer Daemon

  wpa_supplicant.service                    loaded    active    running WPA Supplicant daemon
[thaole@thao-231230910 ~]$ systemctl list-units --type service --all | grep sshd
  sshd-keygen.service                       loaded    inactive dead    OpenSSH Server Key Generation
  sshd.service                              loaded    active   running OpenSSH server daemon
[thaole@thao-231230910 ~]$ su -
Password:
Last login: Tue Apr 15 13:46:32 +07 2025 on pts/0
[root@thao-231230910 ~]#
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[root@thao-231230910 ~]#
[root@thao-231230910 ~]# systemctl stop sshd.service
[root@thao-231230910 ~]# systemctl status sshd.service
● sshd.service - OpenSSH server daemon
   Loaded: loaded (/usr/lib/systemd/system/sshd.service; enabled; vendor preset: enabled)
   Active: inactive (dead) since Tue 2025-04-15 13:58:50 +07; 7s ago
     Docs: man:sshd(8)
           man:sshd_config(5)
  Process: 1157 ExecStart=/usr/sbin/sshd -D $OPTIONS (code=exited, status=0/SUCCESS)
 Main PID: 1157 (code=exited, status=0/SUCCESS)

Apr 15 13:50:30 thao-231230910 systemd[1]: Starting OpenSSH server daemon...
Apr 15 13:50:30 thao-231230910 sshd[1157]: Server listening on 0.0.0.0 port 22.
Apr 15 13:50:30 thao-231230910 sshd[1157]: Server listening on :: port 22.
Apr 15 13:50:30 thao-231230910 systemd[1]: Started OpenSSH server daemon.
Apr 15 13:58:50 thao-231230910 systemd[1]: Stopping OpenSSH server daemon...
Apr 15 13:58:50 thao-231230910 sshd[1157]: Received signal 15; terminating.
Apr 15 13:58:50 thao-231230910 systemd[1]: Stopped OpenSSH server daemon.
[root@thao-231230910 ~]# systemctl start sshd.service
[root@thao-231230910 ~]# systemctl status sshd.service
● sshd.service - OpenSSH server daemon
   Loaded: loaded (/usr/lib/systemd/system/sshd.service; enabled; vendor preset: enabled)
   Active: active (running) since Tue 2025-04-15 13:59:34 +07; 2s ago
     Docs: man:sshd(8)
           man:sshd_config(5)
 Main PID: 3070 (sshd)
    Tasks: 1
   CGroup: /system.slice/sshd.service
           └─3070 /usr/sbin/sshd -D

Apr 15 13:59:34 thao-231230910 systemd[1]: Starting OpenSSH server daemon...
Apr 15 13:59:34 thao-231230910 sshd[3070]: Server listening on 0.0.0.0 port 22.
Apr 15 13:59:34 thao-231230910 sshd[3070]: Server listening on :: port 22.
Apr 15 13:59:34 thao-231230910 systemd[1]: Started OpenSSH server daemon.
[root@thao-231230910 ~]#
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[root@thao-231230910 ~]#
[root@thao-231230910 ~]# systemctl list-units --type service --all | grep sshd
  sshd-keygen.service                              loaded    inactive dead     OpenSSH Server Key Generation
  sshd.service                                     loaded    active   running OpenSSH server daemon
[root@thao-231230910 ~]#
[root@thao-231230910 ~]#
[root@thao-231230910 ~]# systemctl stop sshd.service
[root@thao-231230910 ~]# systemctl status sshd.service
● sshd.service - OpenSSH server daemon
   Loaded: loaded (/usr/lib/systemd/system/sshd.service; enabled; vendor preset: enabled)
   Active: inactive (dead) since Tue 2025-04-15 14:01:48 +07; 6s ago
     Docs: man:sshd(8)
           man:sshd_config(5)
  Process: 3133 ExecStart=/usr/sbin/sshd -D $OPTIONS (code=exited, status=0/SUCCESS)
 Main PID: 3133 (code=exited, status=0/SUCCESS)

Apr 15 14:00:59 thao-231230910 systemd[1]: Starting OpenSSH server daemon...
Apr 15 14:00:59 thao-231230910 sshd[3133]: Server listening on 0.0.0.0 port 22.
Apr 15 14:00:59 thao-231230910 sshd[3133]: Server listening on :: port 22.
Apr 15 14:00:59 thao-231230910 systemd[1]: Started OpenSSH server daemon.
Apr 15 14:01:48 thao-231230910 systemd[1]: Stopping OpenSSH server daemon...
Apr 15 14:01:48 thao-231230910 systemd[1]: Stopped OpenSSH server daemon.
[root@thao-231230910 ~]#
[root@thao-231230910 ~]# reboot


[thaole@thao-231230910 ~]$
[thaole@thao-231230910 ~]$ su -
Password:
Last login: Tue Apr 15 13:58:06 +07 2025 on pts/0
[root@thao-231230910 ~]# systemctl list-units --type service --all | grep sshd
  sshd-keygen.service                              loaded    inactive dead     OpenSSH Server Key Generation
  sshd.service                                     loaded    active   running OpenSSH server daemon
[root@thao-231230910 ~]#
[root@thao-231230910 ~]# systemctl disable sshd.service
Removed symlink /etc/systemd/system/multi-user.target.wants/sshd.service.
[root@thao-231230910 ~]#
[root@thao-231230910 ~]# reboot



[root@thao-231230910 ~]#
[root@thao-231230910 ~]#
[root@thao-231230910 ~]# systemctl list-units --type service --all | grep sshd
[root@thao-231230910 ~]#
[root@thao-231230910 ~]# systemctl enable sshd.service
Created symlink from /etc/systemd/system/multi-user.target.wants/sshd.service to /usr/lib/systemd/system/sshd.service.
[root@thao-231230910 ~]#
[root@thao-231230910 ~]# reboot
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	root@thao-231230910:~	_ □ ✕

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GOOD LUCK TO YOU
[thaole@thao-231230910 ~]$ su -
Password:
Last login: Tue Apr 15 14:07:54 +07 2025 on pts/0
[root@thao-231230910 ~]#
[root@thao-231230910 ~]#
[root@thao-231230910 ~]# systemctl list-units --type service --all | grep sshd
  sshd-keygen.service                              loaded    inactive dead     OpenSSH Server Key Generation
  sshd.service                                     loaded    active   running OpenSSH server daemon
[root@thao-231230910 ~]#
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