

## Systemctl exercise

The service files are located in `/lib/systemd/`. When the service is enabled a symbolic link is created in `/etc/systemd/`

1. create a service file:

```
cp /lib/systemd/system/crond.service /lib/systemd/system/sleep.service
vi /lib/systemd/system/sleep.service

[Unit]
Description=Sleep service
After=auditd.service systemd-user-sessions.service time-sync.target

[Service]
ExecStart=/usr/bin/sleep 10000
KillMode=process

[Install]
WantedBy=multi-user.target
```

3. enable the service  
start the service  
check status  
stop and disable the service

```
systemctl enable sleep.service
Created symlink from /etc/systemd/system/multi-
user.target.wants/sleep.service to /usr/lib/systemd/system/sleep.service.

systemctl start sleep.service

systemctl status sleep.service
sleep.service - Sleep Service
Loaded: loaded (/usr/lib/systemd/system/sleep.service; enabled; vendor
preset: disabled)
Active: active (running) since Mon 2018-01-29 07:41:30 EST; 13s ago
Main PID: 2802 (sleep)
CGroup: /system.slice/sleep.service
        2802 /usr/bin/sleep 10000

Jan 29 07:41:30 vm12 systemd[1]: Started Sleep Service.
Jan 29 07:41:30 vm12 systemd[1]: Starting Sleep Service...

systemctl stop sleep.service; systemctl disable sleep.service
Removed symlink /etc/systemd/system/multi-user.target.wants/sleep.service.
```