

How to Change Lid Close Action in Ubuntu 18.04 LTS

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In Ubuntu 18.04 Gnome desktop, there's no option in **Settings** utility for configuring laptop lid close actions. And **Gnome Tweaks** only offer a switch to enable / disable 'Suspend when laptop lid is closed'.

For those who want it **automatic shutdown**, **hibernate**, or **do nothing** when laptop lid is closed, here's how to do it by hacking on the configuration file.

1. Open terminal by pressing **Ctrl+Alt+T** or searching for "Terminal" from start menu. When it opens, run command:

```
sudo gedit /etc/systemd/logind.conf
```

Type in your password (no visual feedback while typing due to security reason) when prompts and hit Enter to continue.

2. When the file opens, uncomment the line **#HandleLidSwitch=suspend** by removing **#** in the beginning, and change the value to:

- HandleLidSwitch=**poweroff**, shutdown / power off when lid is closed.
- HandleLidSwitch=**hibernate**, hibernate when lid is closed (need to test if hibernate works).
- HandleLidSwitch=**ignore**, do nothing.
- HandleLidSwitch=**suspend**, suspend laptop when lid is closed.

Save the file and finally restart the Systemd service to apply changes via command:

```
systemctl restart systemd-logind.service
```

In addition:

1. Previous steps do not add shutdown or hibernate options in the **Power** settings utility, but directly do the action when you close the laptop lid.

2. For some laptops, the hibernate function might not work. Run test command:

```
sudo apt install pm-utils && sudo pm-hibernate
```

After your computer turns off, switch it back on. Did previous opened applications re-open?
If hibernate doesn't work, check if your swap partition is at least as large as your available RAM.