How to prevent ROS from Zombiing when Laptop Lid is closed:

1. Open Terminal and type:

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

2. Enter your admin password
3. When the file opens, find out the line

```
#HandleLidSwitch=suspend
```

4. and change it to one of following:

```
HandleLidSwitch=ignore
```

This makes the computer progress running.
5. Save file.
6. Then type

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

Save your work in progress. Your session might shut down to restart.

How to workaround the Flight mode bug on an HP laptop:

New Recommended systemd Method (type in a terminal):

```
sudo nano /etc/systemd/system/hp-keycodes.service
```

Paste the following lines or type them into the file:

```
[Unit]
Description=HP setkeycodes fix

[Service]
Type=oneshot
Restart=no
RemainAfterExit=no
ExecStart=/usr/bin/setkeycodes e057 240 e058 240

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

Save and confirm the filename with Ctrl+x, y. Then, type in a terminal:

```
sudo systemctl daemon-reload
sudo systemctl enable hp-keycodes.service
sudo reboot
```

And that's it, no more annoying weird stuff when you close/open the laptop lid!