

FreeBSD Administration - Feature #815

Disable Laptop Screen From Going Blank When Lid Closes on FreeBSD

05/24/2016 07:44 PM - Daniel Curtis

Status:	Closed	Start date:	05/24/2016
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Workstation	Estimated time:	0.50 hour
Target version:	FreeBSD 10	Spent time:	0.50 hour

Description

This is a guide on how I disabled my laptop screen from going blank when closing the screen lid.

- Enable the acpi video driver at boot:

```
echo 'acpi_video_load="YES"' >> /boot/loader.conf
```

- Edit the devd config file:

```
vi /etc/devd.conf
```

- Then add the following to the end of the file:

```
#Added to fix issue with LCD staying blank after close/re-open.
#Lid switch
notify 0 {
    match "system"          "ACPI";
    match "subsystem"       "Lid";
    match "notify"          "0x00";
    action "sysctl hw.acpi.video.lcd0.active=0";
};

notify 0 {
    match "system"          "ACPI";
    match "subsystem"       "Lid";
    match "notify"          "0x01";
    action "sysctl hw.acpi.video.lcd0.active=1";
};
```

- Reboot the system to apply the changes:

```
reboot
```

Resources

- <https://forum.pfsense.org/index.php?topic=57066.0>
- <https://docs.freebsd.org/doc/9.2-RELEASE/share/doc/freebsd/en/articles/laptop/power-management.html>
- https://www.freebsd.org/doc/en_US.ISO8859-1/books/handbook/acpi-overview.html

History

#1 - 05/24/2016 07:45 PM - Daniel Curtis

- *Status changed from New to Resolved*

- *% Done changed from 0 to 100*

#2 - 07/10/2016 10:02 AM - Daniel Curtis

- *Status changed from Resolved to Closed*