

Packages - Bug #1630

[linux-libre] [linux-libre-lts]: not shutting down

2018-02-08 12:13 AM - karl

| | |
|---|-------------------|
| Status: open | % Done: 0% |
| Priority: bug | |
| Assignee: Megver83 | |
| Category: | |
| Description <p>Hey guys, I've been having trouble with parabola OpenRC, I tried the 2.2.1 CLI, 2.2.2 LXDE, and the "5" OpenRC edition, all of them hang on shutdown. I don't know why. I'm using BTRFS format on a Dell Inspiron Mini 10v (1011) model PP19S, I've installed via pacstrap AND via install.sh but both give me the same results. my email is karl69942@gmail.com, I'm kind of new to this format so I might have trouble navigating my way around here, so if I don't reply, sending me an email would be awesome. I've tried the following commands: sudo poweroff, sudo shutdown -h now, sudo openrc-shutdown --halt as well as --reboot & --kexec, sudo reboot, sudo shutdown now, sudo init 6, and a few other ones I might have missed. I'm just not sure why it won't shut down.... is anyone else having this problem? Is it only me? I don't know what logs are relevant to this issue, so please let me know & I will get you whatever logs you might need. thank you for your time.</p> | |
| Related issues: Related to Packages - Bug #1685: [linux-libre-lts]: Computer does not shut down fixed | |

History

#1 - 2018-02-08 02:17 AM - ovruni

- Status changed from open to info needed

poweroff works for me in openrc

#2 - 2018-02-08 03:43 AM - karl

ovruni wrote:

poweroff works for me in openrc

Well it definitely doesn't work for me... when did you install it? In the last 2 days?? Because I just can't manage to get it to shutdown..... I don't understand why, other Linux distros- Void Linux, BSD, Debian derivatives, Fedora/Redhat derivatives, Arch, all work... I can't imagine why it would be doing this..

I use Artix Linux on all of my x86_64 PC's, they don't do i686 unfortunately... also, I can install openrc-arch and that shuts down no problem.

#3 - 2018-02-08 03:51 PM - karl

ovruni wrote:

poweroff works for me in openrc

umm... So I installed the kernel from Archlinux32.... AND NOW IT SHUTS DOWN!!! So what gives?! There must be some kind of firmware in the kernel that is missing for my specific computer!

#4 - 2018-02-14 12:38 AM - bill-auger

as an update IIRC karl also says there is no such problem with linux-libre-lts 4.9

#5 - 2018-02-14 09:47 PM - ovruni

- Subject changed from OpenRC not shutting down to linux-libre not shutting down

#6 - 2018-02-14 10:21 PM - karl

Also, it wouldn't shutdown on SystemD either. I tried it.

linux-libre-lts 4.14 also doesn't work

linux-libre 4.15 doesn't work
linux-libre 4.9 works
linux-libre-lts 4.9 works

I might give 4.10 & 4.11 kernels a try to see what happens.

#7 - 2018-02-14 11:52 PM - bill-auger

advice from #linux-libre:

<lxo> it's extremely unlikely to be a -libre change that causes this. odds are it's some config error in the parabola builds

<lxo> (assuming the person is even comparing oranges to oranges, i.e., same kernel versions, same major config options)

<lxo> at a time of active development of spectre mitigations (retpolines), even toolchain issues might be relevant

<lxo> nothing in the report suggests that the arch kernel that was tested has the same version or config of any of the parabola kernels

<lxo> also, the report doesn't mention installing any blobs that the arch kernel would have used to get different behavior from a corresponding -libre kernel. so it's a very safe bet that the problem is not introduced by the deblobbing scripts

#8 - 2018-02-15 06:12 AM - oaken-source

quoted from the gentoo wiki:

The standard sysvinit tools, i.e. shutdown and reboot, will not function while openrc-init is running. Instead the openrc-shutdown command must be used to shutdown the system.

<https://wiki.gentoo.org/wiki/OpenRC>

could you try that first and see if it works?

#9 - 2018-02-15 05:25 PM - bill-auger

the parabola wiki also says that - i assumed karl tried the openrc-shutdown command - but karl also says the same problem exists using systemd

https://wiki.parabola.nu/OpenRC#The_system_can.27t_shutdown_correctly

#10 - 2018-04-01 04:36 AM - bill-auger

- Related to Bug #1685: [linux-libre-lts]: Computer does not shut down added

#11 - 2018-04-01 04:36 AM - bill-auger

- Status changed from info needed to open

- Subject changed from linux-libre not shutting down to [linux-libre]: not shutting down

#12 - 2018-04-06 03:25 AM - bill-auger

- Assignee set to Megver83

#13 - 2018-04-06 03:34 AM - Megver83

Try using runit instead of openrc-init. Install it like this:

```
pacman -S runit
```

It will ask you to remove openrc-init. Accept. It will keep OpenRC (now as a service manager only) and it's going to work like OpenRC + Sysvinit used to, but using runit as PID 1 instead of sysv's /sbin/init or /sbin/openrc-init

And btw, there's linux-libre-lts-xtreme at [kernels] which is using the latest 4.9.x. You could try it first.

#14 - 2018-04-06 03:37 AM - Megver83

- Subject changed from [linux-libre]: not shutting down to [linux-libre] [linux-libre-lts]: not shutting down

I'll close #1685 and continue the issue here since it's the same one but with lts kernels

#15 - 2018-06-17 05:08 AM - nona

Megver83 wrote:

I'll close [#1685](#) and continue the issue here since it's the same one but with lts kernels

I downgraded to an old backup that I found on an external drive. If you need testing, let me know.

<https://labs.parabola.nu/issues/1819#note-18>

#16 - 2018-06-28 03:55 PM - Megver83

nona wrote:

Megver83 wrote:

I'll close [#1685](#) and continue the issue here since it's the same one but with lts kernels

I downgraded to an old backup that I found on an external drive. If you need testing, let me know.

<https://labs.parabola.nu/issues/1819#note-18>

could you try with linux-libre-lts-xtreme? it's on 4.9.x series

#17 - 2018-06-29 06:52 AM - nona

could you try with linux-libre-lts-xtreme? it's on 4.9.x series

Does not ask for LUKS password and never boots after showing this in the GRUB interface:
Loading initial ram disk (image?).

I installed in this way:

1. Add

```
[kernels]
Include = /etc/pacman.d/mirrorlist
to /etc/pacman.conf
```

2. Update database and install with pacman

```
sudo pacman -Sy linux-libre-xtreme
```

3. Update GRUB configuration

```
sudo grub-mkconfig -o /boot/grub/grub.cfg
```

4. Restart

Extra info:

```
pacman -Qs linux-libre-xtreme
local/linux-libre-xtreme 4.17.2_gnu-1
```

#18 - 2018-06-29 11:16 PM - Megver83

nona wrote:

could you try with linux-libre-lts-xtreme? it's on 4.9.x series

Does not ask for LUKS password and never boots after showing this in the GRUB interface:
Loading initial ram disk (image?).

I installed in this way:

1. Add [...]

2. Update database and install with pacman [...]

3. Update GRUB configuration [...]

4. Restart

Extra info:
[...]

maybe if you read carefully you would do what I asked. I said **linux-libre-lts-xtreme** NOT **linux-libre-xtreme**

just to clarify ...

#19 - 2018-06-30 02:39 AM - nona

Megver83 wrote:

I said **linux-libre-lts-xtreme** NOT **linux-libre-xtreme**

just to clarify ...

Oops! I will try later tonight or on Sunday.

#20 - 2018-06-30 05:34 PM - nona

Megver83 wrote:

nona wrote:

could you try with linux-libre-lts-xtreme? it's on 4.9.x series

Does not ask for LUKS password and never boots after showing this in the GRUB interface:
Loading initial ram disk (image?).

I installed in this way:

1. Add [...]
2. Update database and install with pacman [...]
3. Update GRUB configuration [...]
4. Restart

Extra info:
[...]

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just to clarify ...

nona wrote:

Megver83 wrote:

I said **linux-libre-lts-xtreme** NOT **linux-libre-xtreme**

just to clarify ...

Oops! I will try later tonight or on Sunday.

I did. What information do you need?

#21 - 2018-06-30 08:55 PM - Megver83

nona wrote:

Megver83 wrote:

nona wrote:

could you try with linux-libre-lts-xtreme? it's on 4.9.x series

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I installed in this way:

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4. Restart

Extra info:
[...]

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just to clarify ...

nona wrote:

Megver83 wrote:

I said **linux-libre-lts-xtreme** NOT **linux-libre-xtreme**
just to clarify ...

Oops! I will try later tonight or on Sunday.

I did. What information do you need?

To know if it works without any issues, of course

#22 - 2018-07-02 03:23 AM - nona

Megver83 wrote:

Megver83 wrote:

I said **linux-libre-lts-xtreme** NOT **linux-libre-xtreme**
just to clarify ...

Oops! I will try later tonight or on Sunday.

I did. What information do you need?

To know if it works without any issues, of course

Oh! I may not have been clear here: <https://labs.parabola.nu/issues/1685#note-9>

If I remove it from mkinitcpio.conf (MODULES) and run pacman -Rnucs xf86-video-amdgpu, I can boot and shutdown

This also applies with linux-libre-ltx-xtreme, linux-libre, linux-libre-lts, not for linux-libre-xtreme (for some reason). Thanks!

#23 - 2022-05-09 05:13 AM - Zuss

It would seem that the issue is fixed, OP didn't reply after the first few posts and whether if it was still an issue for them.
Currently there are no reports of shutting down issues.