

Packages - Bug #2229

mate-power-manager doesn't start with elogind on parabola openrc.

2019-03-03 09:56 AM - BetaRays

Status:	info needed	% Done:	0%
Priority:	bug		
Assignee:	Megver83		
Category:			
Description			
I installed parabola openrc with mate and lightdm recently.			
When elogind isn't installed, mate-power-manager runs fine when starting mate (the battery icon is here) but the power manager preferences coredumps.			
When elogind is installed (to get the shutdown button in mate), the power managers now refuses to start, even though the power manager preferences works.			
output of mate-power-manager --verbose attached (the dbind-warning was present even when it worked).			

History

#1 - 2019-03-03 06:12 PM - BetaRays

- File *gpm-manager_elogind.patch* added

Building the mate-power-manager package with the attached patch seems to make it work.

#2 - 2019-03-03 07:01 PM - bill-auger

- Status changed from *unconfirmed* to *forwarded upstream*

that code is included since at least release version 1.21.0 - they just released 1.22.0 a few days ago - this is just a case of arch lagging a bit - i just marked it as "Flagged out-of-date" - when arch upgrades this package, parabola will get the fix

for now, rather than patching yourself, you could just set the version in the PKGBUILD to 1.21.1

#3 - 2019-03-03 07:36 PM - BetaRays

The same error happens with mate-power-manager 1.21.1

#4 - 2019-03-03 07:55 PM - bill-auger

ok sry i read your patch wrong - you want to remove that code from the sources

#5 - 2019-03-03 08:22 PM - bill-auger

- Assignee set to *Megver83*

- Status changed from *forwarded upstream* to *info needed*

megver - would this be reasonable to apply this patch to a special nonsystemd build of this package?

#6 - 2019-03-04 03:47 PM - BetaRays

If we want to make the patch work only on nonsystemd systems (as it is currently), maybe we should remove the `gpm_manager_systemd_inhibit` entirely too, and if we want the patch to work on both systemd and elogind systems, we should keep the if block, but check for systemd instead of just logind.

#7 - 2019-03-09 01:22 AM - Megver83

bill-auger wrote:

megver - would this be reasonable to apply this patch to a special nonsystemd build of this package?

totally reasonable. You can do too, if you wish, just remember to add `pkgrel+=.nonsystemd1` to the PKGBUILD

I'm asking you this, because I think I'll not have the time to dedicate much time to this, at least in the short-time.

#8 - 2020-06-22 06:02 PM - BetaRays

Note that this means elogind will still perform power management, your computer can suspend after getting out of suspend when closing the lid for example.

What I found odd is that Gentoo doesn't seem to include any patch to mate-power-manager, even when compiling with the elogind USE flag.

#9 - 2020-06-22 06:06 PM - BetaRays

Maybe the problem only comes from permission issues that need to be fixed with polkit.

#10 - 2020-08-20 01:46 PM - BetaRays

After being able to update my Thinkpad T400, which now has mate-power-manager-2.24.0, the inhibition works and no longer makes it crash.

I couldn't find what changed in mate-power-manager but it may be because something else was updated (maybe elogind).

Files

8KqP	1.66 KB	2019-03-03	BetaRays
gpm-manager_elogind.patch	623 Bytes	2019-03-03	BetaRays