Arch Linux ARM

2022-02-07T09:13:21+00:00
On my Raspberry Pi 2 the boot fails after upgrading to **linux-rpi 5.15.18-6**. But I think my configuration is a bit special because I boot from an external hard drive.

After downgrade to **linux-rpi 5.10.95-2**, everything works again as expected...

2022-02-07T08:42:07+00:00
MOD NOTE: merged topics

2022-02-07T08:40:54+00:00
Shouldn't be that long. Different mirrors sync at different intervals but not 4+ hours. Try another.

2022-02-07T08:29:08+00:00
@ blablubb1234
honestly my wifi is off and i have not tested it.

> graysky wrote:
> You can recover with by chrooting and manually downgrading or upgrading.
>
> I would if I had another Arch system with a card-reader running right now... :/

Are you able to recover with your desktop x86 machine using this:
[https://www.ganymede.ch/2020/03/18/arch ... wngrading/](https://www.ganymede.ch/2020/03/18/arch) ?
you should easily downgrade your kernel with your cache.

edit: of course booting with a **standard** USB arch live

2022-02-07T05:18:34+00:00

> *graysky wrote:*
> You can recover with by chrooting and manually downgrading or upgrading.

I would if I had another Arch system with a card-reader running right now... :/

> *max72bra wrote:*
> hi graysky! and blablubb1234.
> i can confirm dead usb behavior with linux-rpi 5.15.18-5 on an rpi3B exactly like blablubb1234.
> my system is fully upgraded except for linux-rpi package right now and all is working as usual.
>
> this is a strange and unusual problem (and catastrophic on a raspberry): have you an idea of what is happened?

Thanks for confirming the behaviour. Can you also confirm dead Ethernet? Is WiFi still working?

I have to agree... absolutely catastrophic situation for SoCs like the RPi.

> *graysky wrote:*
>> *blablubb1234 wrote:*Is this a known issue? Maybe it is related to this.
>
> @max - problem upstream. 5.15.8-6 fixes it.

So what exactly was the problem upstream?

[Packages • Re: RasperryPi 3B - no more USB/Ethernet after firmware upgr](#)
2022-02-07T01:07:14+00:00

> *blablubb1234 wrote:*
> Is this a known issue? Maybe it is related to [this](#).

@max - problem upstream. 5.15.8-6 fixes it.

[Packages • Re: RasperryPi 3B - no more USB/Ethernet after firmware upgr](#)
2022-02-07T00:23:46+00:00
hi graysky! and blablubb1234.
i can confirm dead usb behavior with linux-rpi 5.15.18-5 on an rpi3B exactly like blablubb1234.
my system is fully upgraded except for linux-rpi package right now and all is working as usual.

this is a strange and unusual problem (and catastrophic on a raspberry): have you an idea of what is happened?

[Packages • Re: [linux-rpi 5.15.18] Ethernet and USB ports not working](#)
2022-02-06T23:35:57+00:00
@graysky, you posted here to "Please try linux-rpi 5.15.8-6 when it hits your mirror" about 4 hours ago. I have tried about 20 mirrors from all around the world but don't see that new version. How long can it take?

[Packages • Re: [linux-rpi 5.15.18] Ethernet and USB ports not working](#)
2022-02-06T22:25:59+00:00
the linux-rpi 5.15.18-6 fixed it for me...thx for the quick turnaround

[Packages • Re: [linux-rpi 5.15.18] Ethernet and USB ports not working](#)
2022-02-06T21:58:24+00:00

> *graysky wrote:*
> @bulletmark - Feedback on 5.15.8-6?

I know this question wasn't for me. Nevertheless I tried pulling from multiple mirrors just few minutes ago and the new Kernel isn't yet available.