

Packages - Bug #2984

linux-libre-lts does not boot with now-default zstd initrd compression

2021-02-26 11:24 PM - respiranto

Status:	fixed	% Done:	0%
Priority:	bug		
Assignee:	bill-auger		
Category:			
Description <p>mkinitcpio switched to zstd as default compression algorithm with version 30, as announced in the Arch news [0]. This happened knowing that, on Arch, linux-lts moved to version 5.10, with support for zstd. However, on Parabola, linux-libre-lts is still at version 5.4, without support for zstd. Furthermore, on armv7h, linux-libre is at version 5.8, also without support for zstd.</p> <p>Hence, machines updated to the latest versions of mkinitcpio and linux-libre-lts (or linux-libre on armv7h), and the default mkinitcpio.conf will refuse to boot that kernel.</p> <p>The natural workaround is to set COMPRESSION to some other value in mkinitcpio.conf and to subsequently rebuild the initrd.</p> <p>It is worth noting that linux-libre-lts is recommended in the Installation Guide [1].</p> <p>I suggest making an announcement in the news and/or adapting the default mkinitcpio.conf.</p>			

History

#1 - 2021-02-26 11:25 PM - respiranto

Forgot the links:

[0] <https://archlinux.org/news/moving-to-zstandard-images-by-default-on-mkinitcpio/>

[1] https://wiki.parabola.nu/Installation_Guide#Install_a_kernel

#2 - 2021-03-01 02:27 AM - bill-auger

- Assignee set to Megver83

#3 - 2021-03-01 02:28 AM - bill-auger

- Status changed from unconfirmed to in progress

#4 - 2021-03-05 11:00 PM - bill-auger

- Assignee changed from Megver83 to bill-auger

fixed in linux-libre-lts 5.10.19

#5 - 2021-03-05 11:00 PM - bill-auger

- Status changed from in progress to fixed