

Packages - Bug #3373

Bug # 3372 (fixed): [various]: error while loading shared libraries: libcrypto.so.1.1: cannot open shared object file: No such file or directory - may require chrooting

systemd in initramfs broken without openssl-1.1

2022-11-11 11:41 PM - GNUtoo

Status:	fixed	% Done:	100%
Priority:	bug		
Assignee:	bill-auger		
Category:			
Description			
When running pacman -Syu on parabola x86_64 we have:			
<pre>(7/16) Updating linux initcpio... ==> Building image from preset: /etc/mkinitcpio.d/linux-libre-lts.preset: 'default' -> -k /boot/vmlinuz-linux-libre-lts -c /etc/mkinitcpio.conf -g /boot/initramfs-linux-libre-lts.i mg ==> Starting build: 5.15.72-gnu-1-lts -> Running build hook: [base] -> Running build hook: [udev] ==> ERROR: binary dependency `libcrypto.so.1.1' not found for `/usr/lib/systemd/systemd-udev' ==> ERROR: binary dependency `libcrypto.so.1.1' not found for `/usr/bin/udevadm' ==> ERROR: binary dependency `libcrypto.so.1.1' not found for `/usr/bin/systemd-tmpfiles' ==> ERROR: binary dependency `libcrypto.so.1.1' not found for `/usr/lib/udev/ata_id' ==> ERROR: binary dependency `libcrypto.so.1.1' not found for `/usr/lib/udev/ata_id' ==> ERROR: binary dependency `libcrypto.so.1.1' not found for `/usr/lib/udev/ata_id' ==> ERROR: binary dependency `libcrypto.so.1.1' not found for `/usr/lib/udev/scsi_id' ==> ERROR: binary dependency `libcrypto.so.1.1' not found for `/usr/lib/udev/scsi_id' ==> ERROR: binary dependency `libcrypto.so.1.1' not found for `/usr/bin/udevadm' -> Running build hook: [autodetect] -> Running build hook: [modconf] -> Running build hook: [block] -> Running build hook: [encrypt] -> Running build hook: [lvm2] -> Running build hook: [filesystems] -> Running build hook: [resume] -> Running build hook: [keyboard] -> Running build hook: [fsck] ==> ERROR: file not found: `extundelete' ==> Generating module dependencies ==> Creating gzip-compressed initcpio image: /boot/initramfs-linux-libre-lts.img ==> WARNING: errors were encountered during the build. The image may not be complete.</pre>			
Installing openssl 1.1 and running mkinitcpio makes it work again, though if users reboot in between their system cannot boot anymore.			

History

#1 - 2022-11-11 11:42 PM - GNUtoo

Note that I've no idea yet if armv7h and i686 are affected (yet) or not.

#2 - 2022-11-11 11:55 PM - GNUtoo

Building for x86_64 fails with the following error:

```
| fatal: fsync error on '/home/parabola/abslibre/libre/systemd/systemd-stable/objects/pack/tmp_pack_QyZtcC':
Input/output error
| fatal: fetch-pack: invalid index-pack output
| ==> ERROR: Failure while downloading systemd-stable git repo
```

Building for i686 fails with the following error:

```
error: failed to prepare transaction (could not satisfy dependencies)
:: installing icu (72.1-1.1) breaks dependency 'libcuc.so=71-32' required by harfbuzz-icu
```

Both builds were attempted with libremakepkg.

#3 - 2022-11-13 02:13 AM - bill-auger

Note that I've no idea yet if armv7h and i686 are affected (yet) or not.

before those hit, i think the entire mess can be avoided for other arches now, with a new openssl-1.1 package, initially a dummy for pacman to require now, before the a openssl-1.1 package package enters the upstreams

```
:: installing icu (72.1-1.1) breaks dependency 'libcuc.so=71-32' required by harfbuzz-icu
```

either 'icu-compat' or 'icu71' will satisfy that

#4 - 2022-12-15 05:40 PM - wael

- % Done changed from 0 to 100

- Status changed from unconfirmed to confirmed

Fixed by installing openssl1.1 - issue came from upstream.

#5 - 2022-12-15 05:52 PM - bill-auger

- Assignee set to bill-auger

thanks, the state could have been 'confirmed' a while ago - this issue was fixed for x86_64 and armv7h earlier - i686 took longer to complete the migration to openssl3

#6 - 2022-12-15 05:52 PM - bill-auger

- Status changed from confirmed to fixed