Packages - Bug #1299

pacman-5.0.1-5.parabola1 upgrade is broken

2017-04-29 01:33 PM - kesara

Status:	not-a-bug	% Done:	0%
Priority:	critical		
Assignee:			
Category:			

Description

I upgrade pacman to pacman-5.0.1-5.parabola1 which went fine:

```
 sudo pacman -S pacman
resolving dependencies...
looking for conflicting packages...

Packages (1) pacman-5.0.1-5.parabola1

Total Download Size:    0.72 MiB
Total Installed Size:   4.45 MiB
Net Upgrade Size:      -0.49 MiB

:: Proceed with installation? [Y/n]
:: Retrieving packages...
 pacman-5.0.1-5.para...   733.6 KiB   223K/s 00:03 [####################] 100%
(1/1) checking keys in keyring                     [####################] 100%
(1/1) checking package integrity                   [####################] 100%
(1/1) loading package files                        [####################] 100%
(1/1) checking for file conflicts                  [####################] 100%
(1/1) checking available disk space                [####################] 100%
:: Processing package changes...
(1/1) upgrading pacman                             [####################] 100%
:: Running post-transaction hooks...
(1/1) Arming ConditionNeedsUpdate...
```

After the upgrade pacman couldn't load librycrypto.so
Error:

```
$ sudo pacman -Syu
pacman: error while loading shared libraries: libcrypto.so.1.1: cannot open shared object file: No
 such file or directory
$ pacman --help
pacman: error while loading shared libraries: libcrypto.so.1.1: cannot open shared object file: No
 such file or directory
```

Related issues:

Related to Packages - Bug #1310: updating only pacman breaks system [caused b...	**not-a-bug**	**2017-05-03**

History

#1 - 2017-04-29 01:35 PM - kesara

My system have only libcrypto 1.0.0 installed.

```
$ gpg2 --version
gpg (GnuPG) 2.1.20
libgcrypt 1.7.6
```

#2 - 2017-05-04 01:22 AM - Anonymous

It's not due to libgcrypt, but pacman being updated for openssl 1.1.0 while you are on openssl 1.0.2
You'll need to boot into a Parabola liveDVD/USB to repair it.

Once you have a LiveDVD/USB:
Boot into the LiveDVD/USB
mount /your/root/drive/location /mnt
mount /your/home/drive/location /mnt/home
pacstrap /mnt openssl
arch-chroot /mnt
pacman -Syyu
exit
umount /mnt/home
umount /mnt
reboot

This should repair it.

#3 - 2017-05-04 04:16 PM - isacdaavid

- Related to Bug #1310: updating only pacman breaks system [caused by openssl upgrade] added

#4 - 2017-05-04 04:34 PM - isacdaavid

- Status changed from open to not-a-bug

I'm closing this one as duplicate of [#1310](#).

See the recommendation there and an extra candidate solution. There's no way for us (or for Arch) to make sure that upgrading a subset of packages at a time won't break your system. Never

```
pacman -Sy
pacman -S <PACKAGE>
```

without a

```
pacman -Su
```

in between.

#5 - 2017-05-05 02:41 PM - libreuser

I found this 'manual intervention required' for 'ca-certificates-utils 20170307-1' from Arch web page:

https://www.archlinux.org/news/ca-certificates-utils-20170307-1-upgrade-requires-manual-intervention/

dated 2017-03-15 !!!!!!