

Packages - Bug #1784

Can't update system

2018-05-03 02:05 AM - Anonymous

Status:	fixed	% Done:	0%
Priority:	bug		
Assignee:	oaken-source		
Category:			
Description			
Hi,			
1. Procedure:			
1. Install parabola-systemd-cli-i686-complete-2017.11.14-19.54-alpha.iso on top of VirtualBox (learning phase before 'jump' to Parabola GNU/Linux.)			
2. system clock set to correct date/time.			
2. Exit and reboot.			
3. Upgrade packages: # no new config files			
pacman -Syu			
1. Response:			
Starting full system upgrade			
Replace ath9k-htc-firmware with libre/linux-libre-firmware? [Y/n] y			
Replace openfwfwf with libre/linux-libre-firmware? [Y/n] y			
2. ...			
Proceed with installation? [] y			
3. No alerts during upgrade...			
(104/104) checking packages integrity			
4. Get this message at the end...			
error: linux-libre-api-headers: signature from "User <email@example.org>" is unknown trust			
:: File /var/cache/pacman/pkg/linux-libre-api-headers-4.15.2_gnu-1.2-i686.pkg.tar.xz is corrupted (invalid or corrupted package (PGP signature)).			
1. Apply corrective actions:			
2. Update the known keys:			
pacman-key --refresh-keys			
pacman -Syu			
3. Same message as above:			
Replace...			
Replace...			
error: ... is corrupted (invalid or corrupted package (PGP signature)).			
1. Second corrective action, manually upgrade keyring:			
pacman -Sy archlinux-keyring && pacman -Su			
2. Same result:			
error: linux-libre-api-headers: signature from "User <email@example.org>" is unknown trust			
:: File /var/cache/pacman/pkg/linux-libre-api-headers-4.15.2_gnu-1.2-i686.pkg.tar.xz is corrupted (invalid or corrupted package (PGP signature)).			
1. Third try, reset all keys:			
rm -r /etc/pacman.d/gnupg			
pacman-key --init			
pacman-key --populate archlinux			
pacman-key --populate parabola			
pacman-key --refresh-keys			
2. same message:			
Replace..			
Replace...			
...			
1. Clean cache, just in case:			
pacman -Sc			
pacman -Syu			
2. Same message...			

1. Remove '.part' files
find /var/cache/pacman/pkg/ -iname "*.part" -exec rm {} \;
pacman -Syu
2. Same...

I don't know what else to do, any suggestions? Hardware and system clocks are ok,

Thanks.

N.B.: report already made in assist@lists.parabola.nu.

History

#1 - 2018-05-03 02:12 AM - Megver83

[oaken-source](#) did you build this package? looks like your i686 chroot was misconfigured (the makepkg.conf)

#2 - 2018-05-03 02:34 AM - Anonymous

Quote

oaken-source did you build this package? looks like your i686 chroot was misconfigured (the makepkg.conf)

Nop, I didn't build it. Do I have to edit makepkg.conf?

#3 - 2018-05-03 04:30 AM - lukeshu

- Assignee set to oaken-source

Megver83 was asking if oaken-source built the package, not if leoperezpulido built the package.

The .PKGINFO does say that oaken-source built the package; I'm assigning this issue to him.

I don't think that this is the i686 chroot being mis-configured; the package itself looks fine, it's just the .sig file that's messed up. The .sig file is (normally) created by libre-release. It seems that his GPGKEY is mis-configured (it accepts GPGKEY from the environment or from makepkg.conf, giving preference to the environment).

#4 - 2018-05-03 09:09 AM - oaken-source

I have no idea what might have happened there - I'm rebuilding the package and see if that fixes it.

#5 - 2018-05-03 10:39 AM - oaken-source

package rebuilt and released - could someone on i686 please verify that this fixes the issue?

#6 - 2018-05-06 01:20 AM - Anonymous

Any news?

#7 - 2018-05-06 11:52 AM - bill-auger

leoperezpulido - the message above says that oaken-source rebuilt the package 2 days ago and wants you to try the new version

#8 - 2018-05-07 12:24 AM - Anonymous

Fresh installation again (remember this is a virtual machine):

After everything installs ok,

1. arch-chroot, locale, timezone, hwclock, passwd, etc...
2. pacman -Syu

:: File /var/cache/pacman/pkg/linux-libre-api-headers-4.16.1_gnu-1-i686.pkg.tar.xz is corrupted (invalid or corrupted package (PGP signature))

Delete it [Y/n] n

error: failed to commit transaction (invalid or corrupted package)

Errors occurred, no package were upgraded

Delete it [Y/n] y

error: failed to commit transaction (invalid or corrupted package)

Errors occurred, no package were upgraded

Ah, and by the way: someone != leoperezpulido.

#9 - 2018-05-07 10:22 AM - oaken-source

@leoperezpulido - please retry updating the keyring in the vm before upgrading. I just manually verified the package signature is okay.

#10 - 2018-05-07 02:29 PM - Anonymous

New installation again:

1. ...
2. pacman -Sy parabola-keyring
3. pacstrap /mnt base base-devel
4. arch-chroot, locale, timezone, hwclock, passwd, etc...
- update the known keys before upgrade**
5. pacman-key --refresh-keys
6. pacman -Syu
7. :: File /var/cache/pacman/pkg/linux-libre-api-headers-4.16.1_gnu-1-i686.pkg.tar.xz is corrupted (invalid or corrupted package (PGP signature))
8. pacman -Sy archlinux-keyring && pacman -Su
9. ...linux-libre-api-headers-4.16.1_gnu-1-i686.pkg.tar.xz is corrupted (invalid or corrupted package (PGP signature))
10. find /var/cache/pacman/pkg/ -iname "*.part" -exec rm {} \;
11. ...HERE AFTER find/rm COMMAND IT GETS INTERESTING. ALL PACKAGES GET CORRUPTED...
12. rm -r /etc/pacman.d/gnupg
13. pacman-key --init
14. ...error:...
15. packman -Sy parabola-keyring
16. pacman-key --populate archlinux
17. Nothing to do, same error: ALL PACKAGES CORRUPTED, do you want to delete it messages.

#11 - 2018-05-07 05:05 PM - bill-auger

leopezpulido

try resetting the keyring as described in section #1 of this wiki article https://wiki.parabola.nu/Parabola_Keyring - run the command in the exact order as printed there

it would be much better to see the actual output printed to your screen - something like "14. ...error:..." is not helpful

#12 - 2018-05-07 10:49 PM - Anonymous

Yes, that was the missing information. Now the system upgrades gracefully.
Here is the whole process, just in case:

```
parted /dev/sda
mklabel msdos
mkpart primary ext3 1MiB 100%
set 1 boot on
quit
mkfs.ext4 /dev/sda1
mount /dev/sda1 /mnt
pacstrap /mnt base base-devel
genfstab -U -p /mnt >> /mnt/etc/fstab
nano /mnt/etc/fstab
arch-chroot /mnt /bin/bash
nano /etc/locale.gen
locale-gen
echo LANG=en_US.UTF-8 > /etc/locale.conf
export LANG=en_US.UTF-8
ln -sf /usr/share/zoneinfo/America/Caracas /etc/localtime
hwclock --show
hwclock --hctosys
passwd
# to install grub you need to update keyring
sudo pacman -Scc
sudo pacman -Syy archlinux-keyring archlinux32-keyring archlinuxarm-keyring parabola-keyring
sudo pacman-key --init
sudo pacman-key --populate archlinux archlinux32 archlinuxarm parabola
sudo pacman-key --refresh-keys
pacman -S grub os-prober
grub-install --target=i386-pc --recheck /dev/sda
grub-mkconfig -o /boot/grub/grub.cfg
exit
reboot
# -----
ip link show dev enp0s3
ip link set enp0s3 up
ip link show dev enp0s3
dhcpcd
systemctl enable dhcpcd@enp0s3.service
ping 1.1.1.1
ping gnu.org
pacman -Syu
```

OS upgraded, thank you!

#13 - 2018-05-07 10:54 PM - ovrni

- *Status changed from open to fixed*