

## Packages - Bug #3177

### [archlinux32-keyring]: prevents system upgrade (along with a few other concerns)

2022-02-08 01:18 AM - Jetpack

<b>Status:</b> fixed	<b>% Done:</b> 0%
<b>Priority:</b> bug	
<b>Assignee:</b> bill-auger	
<b>Category:</b>	
<b>Description</b>	
<p>I can't upgrade my system because pacman has a new dependency (archlinux32-keyring) which is signed with a key that is not available in pacman-keyring.</p> <ul style="list-style-type: none"><li>• steps to reproduce: 1) # pacman -Syyu</li><li>• expected result: System upgrade with no errors</li><li>• actual result: pacman fails to upgrade the system at the signature check stage: archlinux32-keyring signature is unknown trust</li><li>• have tried unsuccessfully: * running `pacman-key --refresh-keys`; gpg exits with "Server indicated a failure" error * cleaning pacman cache, completely updating repositories, reinstalling parabola-keyring * manually running `pacman-key --populate parabola` manually</li></ul> <p>What is odd to me is this pacman dependency. The wiki states that archlinuxarm-keyring is only required for ARM users and archlinux32-keyring is for i386 users. Why are x86_64 users required to install these?</p> <p>Another issue is the keyserver used by pacman-key, `pgp.cyberbits.eu`. It works on HTTP, but not on HTTPS. I am not sure if the Parabola devs chose this specific keyserver or if it was Arch Linux's, but I thought I'd just let people here know about this.</p>	

#### History

##### #1 - 2022-02-08 01:24 AM - Jetpack

I forgot to link the wiki page that states the target users for those keyrings: [https://wiki.parabola.nu/Parabola\\_Keyring](https://wiki.parabola.nu/Parabola_Keyring). I can't edit the original issue so I'll just link it here.

I should also mention that I tried to run pacman-key with the MIT keyserver (hkps://pgp.mit.edu) and the Cyberbits one (hkps://pgp.cyberbits.eu) and they also give the same error.

##### #2 - 2022-02-08 04:53 AM - bill-auger

- Assignee set to bill-auger

- Status changed from unconfirmed to confirmed

- Subject changed from Missing key on parabola-keyring prevents system upgrade (along with a few other concerns) to [archlinux32-keyring]: prevents system upgrade (along with a few other concerns)

archlinux32-keyring 20220131-1.1.parabola1 fixes this

archlinux32-keyring is needed because there are some packages which come from archlinux32 (PCMCIA support for example)

normally, parabola users never need to run `pacman-key --refresh`, nor to contact any keyserver - it is best avoided, and easily avoided, by installing new keyring packages, as they become available - it is useful only very rarely, if pacman's keyring is broken entirely - even in that case, --refresh is usually not needed to repair the keyring

your situation was due to a missing keyring package - all that any parabola user needed to do, was to open a bug report about it, and wait for the fix - i packaged it a few days ago and forgot to publish it - that is corrected now

##### #3 - 2022-02-08 04:54 AM - bill-auger

- Status changed from confirmed to fixed