

Packages - Freedom Issue #3550

All? nonfree packages from Arch Linux slipped to Parabola repos

2023-10-25 11:52 AM - grizzlyuser

Status:	fixed	% Done:	0%
Priority:	freedom issue		
Assignee:	bill-auger		
Category:			
Description			
<ul style="list-style-type: none">steps to reproduce: eg: 1) Open https://www.parabola.nu/packages/?q=cuda 2) Remove everything except 'Server = https://repo.parabola.nu/\$repo/os/\$arch' from /etc/pacman.d/mirrorlist 3) \$ sudo pacman -Syyu linuxexpected result: No packages found on steps 1) and 3).actual result: Step 1) cuda package is found, which is currently blocklisted by Parabola blacklist.txt. Step 2) linux package is found, which is currently blocklisted by Parabola blacklist.txt. And yes, I still have 'your-freedom' installed. It looks like 'your-freedom' doesn't prevent installation of nonfree packages. For example, I could install 'firefox' this way.			

History

#1 - 2023-10-25 12:25 PM - wael

- Priority changed from bug to freedom issue
- Status changed from unconfirmed to confirmed
- Tracker changed from Bug to Freedom Issue

#2 - 2023-10-25 06:58 PM - bill-auger

as with [#3437](#) last year, this is almost certainly due to resource exhaustion on the repo server (also [#3053#3343#3351](#) and others) - [#3437](#) fixed itself the next time the importer ran; and it probably will this time also

this is not a freedom concern for users; but a distribution problem for parabola - as long as 'your-freedom' is installed, it is not possible to install any of those packages - 'your-freedom' is required by 'base', which is considered to be mandatory for a fully-supported parabola system

i havent verified this theory yet; but cgit was not responding for some time yesterday - i suspect that the importer does not halt if it fails to download the blacklist file - the result is that it makes the resources problem worse for the next day; because the repo server is so low on disk space - i disabled imports for i686 and arm yesterday for that reason; but not x86_64

i think all of these strange intermittent problems will be avoided when the web services are moved to the new server, which will take most of the load off the repo server, and to ensure that the importer halts if it fails to download the blacklist file

#3 - 2023-10-26 03:54 AM - bill-auger

- Status changed from confirmed to in progress

ok it fixed itself again - i will leave this ticket open though; and try to find a way to prevent it from happening again

#4 - 2023-10-30 10:03 AM - grizzlyuser

It happened again:

```
$ pacman -Ss linux-firmware | grep 'core/linux-firmware '  
core/linux-firmware 20230804.7be2766d-2
```

#5 - 2023-10-30 10:19 AM - grizzlyuser

It's interesting that 'your-freedom' package does not conflict with 'linux', 'linux-firmware', 'firefox'. Was this done intentionally, like for technical reasons?

#6 - 2023-10-31 04:55 AM - bill-auger

it is probably because some packages in libre must provides=() an arch dependency - it would be good to constrain that mechanism per-repo

the unwanted packages have been purged again - im still not sure which code is responsible for the quirk; but it may have been a bug in some code i injected - if that is the source of problem, i just fixed it - if not, i could add a new explicit safeguard to force the import to fail

#7 - 2024-02-17 03:25 PM - bill-auger

- *Assignee set to bill-auger*

- *Status changed from in progress to fixed*

ok its been a few months - looks like i fixed it for good this time