

## Servers - Housekeeping #1600

### sort out mirrors and 404 errors

2018-01-02 02:13 AM - freemor

<b>Status:</b> info needed	<b>% Done:</b> 100%
<b>Priority:</b> bug	
<b>Assignee:</b>	
<b>Category:</b>	
<b>Description</b> What happens:  Person tries to: pacman -Suy indexes for repos get updated ( -Sy part) but when it tries for the update there are massive 404's because files not on server  see: <a href="http://freemor.homelinux.net:16019/~freemor/pastebin//nT5srZSbWrl2TJhcDWGJOJfnkvV8gBiv4eIUyqjuHr0TqRxHUGsLwoLpbb2RA4B.txt">http://freemor.homelinux.net:16019/~freemor/pastebin//nT5srZSbWrl2TJhcDWGJOJfnkvV8gBiv4eIUyqjuHr0TqRxHUGsLwoLpbb2RA4B.txt</a> for sample output  Expected behaviour:  indexes ( -Sy ) would not get updated until files actually arrive on the mirrors for the ( -Su ) part.	
<b>Subtasks:</b> Bug # 1841: alfplayer mirror not responding <span style="float: right;"><b>fixed</b></span>	

#### History

##### #1 - 2018-01-02 02:23 AM - freemor

Does indeed seem to be a problem with [https://redirector.parabola.nu/\\$repo/os/\\$arch](https://redirector.parabola.nu/$repo/os/$arch)

when I comment that out and pacman -Syy followed by pacman -Su the list of updates gets much smaller and the 404's disappear.

##### #2 - 2018-01-06 01:46 AM - freemor

Seems it is not just redirector but repo.parabola.nu that has the issue:

Tried pacman -Suy  
got 404's  
commented out everything but repo.parabola.nu in mirrorslist  
pacman -Syy to refresh index  
pacman -Su  
... and 404 on all the same packages that were 404ing with the default mirrorslist

Paste of the output:

<http://freemor.homelinux.net:16019/~freemor/pastebin//8mCavnGdv9QYDPIVtrLrUCxeG33RlcfMTS12rOpw3HQWfCZAQV5.txt>

##### #3 - 2018-06-10 08:32 AM - bill-auger

- Subject changed from Not infrequent 404 errors on: pacman -Suy to sort out mirrors and 404 errors

linking issue "alfplayer mirror not responding" to this one - because it seems clear the mirror lists need to organized, prune, and/or correlated

the alfplayer mirror is not responding <http://alfplayer.com/parabola/iso/>  
i think this server has been down for quite some time - do we have contact info? should it be removed from the list?

##### #4 - 2018-06-13 05:22 AM - bill-auger

the archlinux32 mirror mirror.js-webcoding.de has been down for some time

is that defined in the parabola redirector? or does upstream need to handle that?

##### #5 - 2018-06-13 05:25 AM - bill-auger

the downloads page and the pacman mirrorlist are not fully correlated:

- the downloads page lists the new umu mirror but not the isacdaavid mirror
- the pacman mirrorlist lists the isacdaavid mirror but not the new umu mirror

ftp.acc.umu.se

parabola.isacdaavid.info

#### #6 - 2018-07-13 12:21 PM - nRoof

The mirror.js-webcoding.de appears to be retired, see this mailing list thread:

<https://lists.archlinux.org/pipermail/arch-mirrors/2017-November/000714.html>

#### #7 - 2018-07-13 04:46 PM - isacdaavid

bill-auger wrote:

the downloads page and the pacman mirrorlist are not fully correlated:

- the downloads page lists the new umu mirror but not the isacdaavid mirror
- the pacman mirrorlist lists the isacdaavid mirror but not the new umu mirror

ftp.acc.umu.se was indeed absent from /etc/pacman.d/mirrorlist. fixed by now.

parabola.isacdaavid.info on the other hand, this is only a low-storage hot cache. it will store on its own any file that it sees requested a lot (as opposed to just acting as a proxy). i'll leave it up to you to decide whether sharing its storage between packages and install images is a good idea. a negative answer was the original motivation for not explicitly listing it in the downloads page.

#### #8 - 2018-07-16 09:52 PM - isacdaavid

- Status changed from open to info needed

bill-auger wrote:

the archlinux32 mirror mirror.js-webcoding.de has been down for some time

is that defined in the parabola redirector? or does upstream need to handle that?

is this still an issue for you? i've been happily using redirector.parabola.nu on i686 for some days now.

#### #9 - 2018-07-23 01:42 PM - freemor

When I installed an i686 machine the other day it was an issue. Pretty much every package 404'd on the first attempt to fetch. It should be noted that this is not just a cosmetic issue as all the 404s do slow down the install a noticeable bit.

#### #10 - 2019-01-07 05:20 AM - infertux

I've been getting recurring errors about mirror.js-webcoding.de whenever I run pacman -Syu. Shouldn't it be removed from redirector.parabola.nu?

E.g.:

```
failed retrieving file 'shadow-4.6-2-x86_64.pkg.tar.xz' from redirector.parabola.nu : Could not resolve host:
mirror.js-webcoding.de
```

#### #11 - 2019-01-07 06:18 AM - bill-auger

- Tracker changed from Bug to Housekeeping

yes, it is probably time to look into this again - there have been 2 or 3 new parabola mirrors added since this issue was opened