

Servers - Feature Request #2667

[community] source repo not found (armv7)

2020-04-04 04:12 PM - Time4Tea

Status:	open	% Done:	0%
Priority:	freedom issue		
Assignee:			
Category:			
Description			
Hi, I seem to be unable to access source file packages for the [community] repo. I wanted to download the PKGBUILD for the armv7 libvirt-python package; however, this link on the package page says ' path not found '.			

History

#1 - 2020-04-05 01:14 PM - freemor

Community PKGBUILDS would come for what ever upstream is for that Architecture.

The asp command will let you get the PKGBUILDS from Archlinux's community

Tweaks to those made by ArchLinux on Arm can be found in this git

<https://github.com/archlinuxarm/PKGBUILDs.git>

hope that helps

#2 - 2020-04-05 01:33 PM - freemor

Forgot to mention that for i686 the asp executable is renamed to asp32 which is a little confusing as the package is still called asp

#3 - 2020-04-06 12:18 AM - Time4Tea

[freemor](#) thanks very much again, this is very helpful. I will use asp to download the PKGBUILDS for the packages I would like to try rebuilding myself.

#4 - 2020-04-06 12:59 AM - Time4Tea

Hmm ... asp on my Chromebook doesn't seem to be able to find the armv7 version of libvirt-python (only x86-64). Could that be because it is searching Arxh Linux and not Arch Linux Arm?

#5 - 2020-04-06 01:06 AM - freemor

IIUC Archlinux on ARM only publishes changed builds to the GIT i mentioned if they tweakes the package beyond adding 'armv7h' to the arch=() line So if it's not in the git just modify the arch=() and build.

#6 - 2020-04-06 01:07 AM - bill-auger

im pretty sure that asp for x86_64 is only going to index arch packages - you would need to install asp for ARM for the ARM PKGBUILDS

that being said, i just recently added asp to the ticket dealing with TPPM - it probably should be blacklisted and not be recommended at all

#7 - 2020-04-06 10:32 AM - Time4Tea

[bill-auger](#) is there a separate asp for ARM? The one I am using is on my armv7 Chromebook, downloaded from the [Extra](#) repository.

#8 - 2020-04-06 07:31 PM - bill-auger

yes thats exactly correct - that package comes from archlinuxarm

everything in armv7h [core], [extra], and [community] comes directly from the archlinuxarm project

everything in i686 [core], [extra], and [community] comes directly from the archlinux32 project

everything in x86_64 [core], [extra], and [community] comes directly from the archlinux project

#9 - 2020-04-07 01:33 PM - Time4Tea

Ok. So the version of asp coming from ALARM seems to be faulty then, because it is checking the Arch Linux site for x86_64, rather than ALARM?

#10 - 2020-04-07 09:52 PM - bill-auger

im not sure about the abs package, or if there is a git repo; but they do publish their PKGBUILDS on the website - in essence, this ticket could be considered as a freedom issue and a feature request - that is, we really should blacklist the abs package because it indexes and allows downloading of recipes for non-free software - if there is a way to get the PKGBUILDS in bulk, we could import them and filter them, and maybe even make a custom abs package

#11 - 2020-04-07 09:54 PM - bill-auger

- *Priority changed from bug to freedom issue*
- *Status changed from unconfirmed to open*
- *Tracker changed from Bug to Feature Request*