

## Ports - Porting #814

### pacstrap from x86 working (with some workarounds)

2015-09-26 02:33 PM - GNUtoo

<b>Status:</b>	fixed	<b>% Done:</b>	100%
<b>Priority:</b>	bug		
<b>Assignee:</b>			
<b>Category:</b>			
<b>Description</b>			
Here is the log ...  1. make mkdir -p mnt pacman-key --lsign-key <a href="mailto:builder@archlinuxarm.org">builder@archlinuxarm.org</a> -> Locally signing key <a href="mailto:builder@archlinuxarm.org">builder@archlinuxarm.org</a> ... > Updating trust database... gpg: next trustdb check due at 2016-01-22 pacstrap -c -d -C ./pacman.conf ./mnt/ base archlinuxarm-keyring > Creating install root at ./mnt/ ==> Installing packages to ./mnt/ :: Synchronizing package databases... libre is up to date error: failed retrieving file 'core.db' from repo.parabola.nu : The requested URL returned error: 404 core 208.9 KiB 236K/s 00:01 [#####] 100% error: failed retrieving file 'extra.db' from repo.parabola.nu : The requested URL returned error: 404 extra 2.3 MiB 183K/s 00:13 [#####] 100% error: failed retrieving file 'community.db' from repo.parabola.nu : The requested URL returned error: 404 uid [ full ] Arch Linux ARM Build System < <a href="mailto:builder@archlinuxarm.org">builder@archlinuxarm.org</a> > community error: failed retrieving file 'community.db' from mirror.archlinuxarm.org : Operation too slow. Less than 1 bytes/sec transferred the last 10 seconds error: failed to update community (download library error) :: There are 51 members in group base: :: Repository libre 1) filesystem 2) linux-libre 3) pacman 4) your-freedom :: Repository core 5) bash 6) bzip2 7) coreutils 8) cryptsetup 9) device-mapper 10) dhcpcd 11) diffutils 12) e2fsprogs 13) file 14) findutils 15) gawk 16) gcc-libs 17) gettext 18) glibc 19) grep 20) gzip 21) inetutils 22) iproute2 23) iputils 24) jfsutils 25) less 26) licenses 27) logrotate 28) lvm2 29) man-db 30) man-pages 31) mdadm 32) nano 33) netctl 34) pacman-mirrorlist 35) pciutils 36) perl 37) procs-ng 38) psmisc 39) reiserfsprogs 40) s-nail 41) sed 42) shadow 43) sysfsutils 44) systemd-sysvcompat 45) tar 46) texinfo 47) usutils 48) util-linux 49) vi 50) which 51) xfsprogs  Enter a selection (default=all): resolving dependencies... looking for conflicting packages...  Packages (125) acl-2.2.52-2 archlinux-keyring-20150605-1 ath9k-htc-firmware-1.4.0-1 attr-2.4.47-1 ca-certificates-20150402-1 ca-certificates-cacert-20140824-2 ca-certificates-mozilla-3.20-1 ca-certificates-utils-20150402-1 cracklib-2.9.4-1 curl-7.44.0-1 db-5.3.28-2 dbus-1.10.0-3 expat-2.1.0-4 gdbm-1.11-1 glib2-2.44.1-1 gmp-6.0.0-2 gnupg-2.1.8-3 gnutls-3.4.5-1 gpgme-1.6.0-1 groff-1.22.3-3 hwids-20150717-1 iana-etc-2.30-5 iptables-1.4.21-3 kbd-2.0.3-1 keyutils-1.5.9-1 kmod-21-2 krb5-1.13.2-1 libaio-0.3.110-1 libarchive-3.1.2-8 libassuan-2.2.1-1 libcap-2.24-2 libdbus-1.10.0-3 libffi-3.2.1-1 libgcrypt-1.6.4-1 libgpg-error-1.20-1 libidn-1.32-1 libksba-1.3.3-1 libldap-2.4.42-2 libpipeline-1.4.1-1 libsasl-2.1.26-7 libseccomp-2.2.3-1 libssh2-1.6.0-1 libsystemd-226-1 libtasn1-4.7-1 libtirpc-0.3.2-2 libunistring-0.9.6-1 libusb-1.0.19-1 libutil-linux-2.27-2 linux-api-headers-4.1.4-1 linux-libre-firmware-4.2_gnu-1 lz4-131-1 lzo-2.09-1 mpfr-3.1.3.p4-1 ncurses-6.0-3 nettle-3.1.1-1 npth-1.2-1 openfwf-5.2-2 openresolv-3.7.0-1 openssl-1.0.2.d-1 p11-kit-0.23.1-2 pam-1.2.1-1 pambase-20130928-1 parabola-keyring-20150925-1 pcre-8.37-4 pinentry-0.9.5-2 popt-1.16-7 pth-2.0.7-5.1 readline-6.3.008-3 systemd-226-1.parabola1 thin-provisioning-tools-0.4.1-1 tzdata-2015f-1 xz-5.2.1-1 zlib-1.2.8-4 archlinuxarm-keyring-20140119-1 bash-4.3.042-3 bzip2-1.0.6-5 coreutils-8.24-1 cryptsetup-1.6.7-1 device-mapper-2.02.125-1 dhcpcd-6.9.3-1 diffutils-3.3-2 e2fsprogs-1.42.12-2 file-5.25-1 filesystem-2015.02-1.parabola1 findutils-4.4.2-6 gawk-4.1.3-1 gcc-libs-5.2.0-2			

gettext-0.19.6-1 glibc-2.22-3 grep-2.21-2 gzip-1.6-1 inetutils-1.9.4-2.1 iproute2-4.0.0-2  
iputils-20140519.fad11dc-1 jfsutils-1.1.15-4 less-481-2 licenses-20140629-1 linux-libre-4.1.6\_gnu-1.1  
logrotate-3.9.1-1 lvm2-2.02.125-1 man-db-2.7.2-1 man-pages-4.02-1 mdadm-3.3.4-1 nano-2.4.2-2  
netctl-1.11-1 pacman-4.2.1-2.parabola2 pacman-mirrorlist-20150925-1 pciutils-3.3.1-1 perl-5.22.0-1  
procps-ng-3.3.11-2 psmisc-22.21-3 reiserfsprogs-3.6.24-1 s-nail-14.8.5-1 sed-4.2.2-3 shadow-4.2.1-3  
sysfsutils-2.1.0-9 systemd-sysvcompat-226-1 tar-1.28-1 texinfo-5.2-4 usbutils-008-1 util-linux-2.27-2  
vi-1:070224-2 which-2.21-1 xfsprogs-3.2.4-1 your-freedom-20150909-1

Total Download Size: 1.05 MiB  
Total Installed Size: 365.75 MiB

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:: Proceed with installation? [Y/n]
:: Retrieving packages ...
error: failed retrieving file 'iana-etc-2.30-5-any.pkg.tar.xz' from repo.parabola.nu : Operation too slow. Less than 1 bytes/sec
transferred the last 10 seconds
iana-etc-2.30-5-any          346.6 KiB  101K/s 00:03 [#####] 100%
error: failed retrieving file 'tzdata-2015f-1-any.pkg.tar.xz' from repo.parabola.nu : The requested URL returned error: 404
tzdata-2015f-1-any         216.9 KiB  144K/s 00:02 [#####] 100%
error: failed retrieving file 'ca-certificates-utils-20150402-1-any.pkg.tar.xz' from repo.parabola.nu : The requested URL returned error:
404
ca-certificates-utils-20150402-1-any          6.6 KiB  79.5K/s 00:00 [#####] 100%
error: failed retrieving file 'ca-certificates-cacert-20140824-2-any.pkg.tar.xz' from repo.parabola.nu : The requested URL returned
error: 404
ca-certificates-cacert-20140824-2-any         6.2 KiB  73.6K/s 00:00 [#####] 100%
error: failed retrieving file 'ca-certificates-20150402-1-any.pkg.tar.xz' from repo.parabola.nu : The requested URL returned error: 404
ca-certificates-20150402-1-any                784.0 B  6.38K/s 00:00 [#####] 100%
error: failed retrieving file 'archlinux-keyring-20150605-1-any.pkg.tar.xz' from repo.parabola.nu : The requested URL returned error:
404
archlinux-keyring-20150605-1-any             500.0 KiB  200K/s 00:02 [#####] 100%
error: failed retrieving file 'pambase-20130928-1-any.pkg.tar.xz' from repo.parabola.nu : The requested URL returned error: 404
pambase-20130928-1-any                      1724.0 B  15.7K/s 00:00 [#####] 100%
(125/125) checking keys in keyring [#####] 100%
(125/125) checking package integrity [#####] 100%
(125/125) loading package files [#####] 100%
(125/125) checking for file conflicts [#####] 100%
(125/125) checking available disk space [#####] 100%
( 1/125) installing iana-etc [#####] 100%
( 2/125) installing filesystem [#####] 100%
( 3/125) installing linux-api-headers [#####] 100%
( 4/125) installing tzdata [#####] 100%
( 5/125) installing glibc [#####] 100%
( 6/125) installing attr [#####] 100%
( 7/125) installing acl [#####] 100%
( 8/125) installing gcc-libs [#####] 100%
( 9/125) installing ncurses [#####] 100%
(10/125) installing readline [#####] 100%
(11/125) installing bash [#####] 100%
Optional dependencies for bash
bash-completion: for tab completion [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
(13/125) installing libcap [#####] 100%
(14/125) installing zlib [#####] 100%
(15/125) installing gdbm [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
(16/125) installing db [#####] 100%
(17/125) installing perl [#####] 100%
(18/125) installing openssl [#####] 100%
Optional dependencies for openssl
ca-certificates [pending]
(19/125) installing coreutils [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
(20/125) installing ath9k-htc-firmware [#####] 100%
(21/125) installing openfwfw [#####] 100%
```

( 22/125) installing linux-libre-firmware [#####] 100%  
( 23/125) installing xz [#####] 100%  
( 24/125) installing kmod [#####] 100%  
( 25/125) installing linux-libre [#####] 100%  
call to execv failed (Exec format error)  
error: command failed to execute correctly  
Optional dependencies for linux-libre  
crda: to set the correct wireless channels of your country  
( 26/125) installing bzip2 [#####] 100%  
( 27/125) installing expat [#####] 100%  
( 28/125) installing lzo [#####] 100%  
( 29/125) installing libarchive [#####] 100%  
( 30/125) installing findutils [#####] 100%  
call to execv failed (Exec format error)  
error: command failed to execute correctly  
( 31/125) installing pcrc [#####] 100%  
( 32/125) installing less [#####] 100%  
( 33/125) installing gzip [#####] 100%  
call to execv failed (Exec format error)  
error: command failed to execute correctly  
( 34/125) installing texinfo [#####] 100%  
call to execv failed (Exec format error)  
error: command failed to execute correctly  
( 35/125) installing libtasn1 [#####] 100%  
call to execv failed (Exec format error)  
error: command failed to execute correctly  
( 36/125) installing libffi [#####] 100%  
call to execv failed (Exec format error)  
error: command failed to execute correctly  
( 37/125) installing p11-kit [#####] 100%  
( 38/125) installing ca-certificates-utils [#####] 100%  
call to execv failed (Exec format error)  
error: command failed to execute correctly  
( 39/125) installing ca-certificates-mozilla [#####] 100%  
call to execv failed (Exec format error)  
error: command failed to execute correctly  
( 40/125) installing ca-certificates-cacert [#####] 100%  
call to execv failed (Exec format error)  
error: command failed to execute correctly  
( 41/125) installing ca-certificates [#####] 100%  
( 42/125) installing libutil-linux [#####] 100%  
( 43/125) installing e2fsprogs [#####] 100%  
call to execv failed (Exec format error)  
error: command failed to execute correctly  
( 44/125) installing libsasl [#####] 100%  
( 45/125) installing libldap [#####] 100%  
( 46/125) installing keyutils [#####] 100%  
( 47/125) installing krb5 [#####] 100%  
( 48/125) installing libidn [#####] 100%  
call to execv failed (Exec format error)  
error: command failed to execute correctly  
( 49/125) installing libssh2 [#####] 100%  
( 50/125) installing curl [#####] 100%  
( 51/125) installing libgpg-error [#####] 100%  
call to execv failed (Exec format error)  
error: command failed to execute correctly  
( 52/125) installing mpfr [#####] 100%  
call to execv failed (Exec format error)  
error: command failed to execute correctly  
( 53/125) installing gawk [#####] 100%  
call to execv failed (Exec format error)  
error: command failed to execute correctly  
( 54/125) installing pth [#####] 100%  
( 55/125) installing npth [#####] 100%  
( 56/125) installing libgcrypt [#####] 100%  
call to execv failed (Exec format error)  
error: command failed to execute correctly

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( 57/125) installing libksba [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
( 58/125) installing libassuan [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
( 59/125) installing pinentry [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
Optional dependencies for pinentry
gtk2: for gtk2 backend
qt4: for qt4 backend
( 60/125) installing nettle [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
( 61/125) installing gnutls [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
Optional dependencies for gnutls
guile: for use with Guile bindings
( 62/125) installing gnupg [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
Optional dependencies for gnupg
libldap: gpg2keys_ldap [installed]
libusb-compat: sddaemon
( 63/125) installing gpgme [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
( 64/125) installing pacman-mirrorlist [#####] 100%
( 65/125) installing archlinux-keyring [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
( 66/125) installing parabola-keyring [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
( 67/125) installing pacman [#####] 100%
Optional dependencies for pacman
cron: run specified programs at scheduled times and related tools
call to execv failed (Exec format error)
error: command failed to execute correctly
( 68/125) installing your-freedom [#####] 100%
( 69/125) installing lz4 [#####] 100%
( 70/125) installing libsystemd [#####] 100%
( 71/125) installing libdbus [#####] 100%
( 72/125) installing dbus [#####] 100%
Optional dependencies for dbus
libx11: dbus-launch support
( 73/125) installing iptables [#####] 100%
( 74/125) installing cracklib [#####] 100%
( 75/125) installing libtirpc [#####] 100%
( 76/125) installing pambase [#####] 100%
( 77/125) installing pam [#####] 100%
( 78/125) installing kbd [#####] 100%
( 79/125) installing hwids [#####] 100%
( 80/125) installing libseccomp [#####] 100%
( 81/125) installing shadow [#####] 100%
( 82/125) installing util-linux [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
Optional dependencies for util-linux
python: python bindings to libmount
( 83/125) installing systemd [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
Optional dependencies for systemd
cryptsetup: required for encrypted block devices [pending]

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libmicrohttpd: remote journald capabilities
quota-tools: kernel-level quota management
systemd-sysvcompat: symlink package to provide sysvinit binaries [pending]
polkit: allow administration as unprivileged user
( 84/125) installing device-mapper [#####] 100%
( 85/125) installing popt [#####] 100%
( 86/125) installing cryptsetup [#####] 100%
( 87/125) installing dhcpcd [#####] 100%
( 88/125) installing diffutils [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
( 89/125) installing file [#####] 100%
( 90/125) installing glib2 [#####] 100%
Optional dependencies for glib2
python2: for gdbus-codegen and gtester-report
elfutils: gresource inspection tool
( 91/125) installing libunistring [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
( 92/125) installing gettext [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
Optional dependencies for gettext
git: for autopoint infrastructure updates
( 93/125) installing grep [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
( 94/125) installing inetutils [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
( 95/125) installing iproute2 [#####] 100%
Optional dependencies for iproute2
linux-atm: ATM support
( 96/125) installing sysfsutils [#####] 100%
( 97/125) installing iputils [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
Optional dependencies for iputils
xinetd: for tftpd
( 98/125) installing jfsutils [#####] 100%
( 99/125) installing licenses [#####] 100%
(100/125) installing logrotate [#####] 100%
(101/125) installing libaio [#####] 100%
(102/125) installing thin-provisioning-tools [#####] 100%
(103/125) installing lvm2 [#####] 100%
(104/125) installing groff [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
Optional dependencies for groff
netpbm: for use together with man -H command interaction in browsers
psutils: for use together with man -H command interaction in browsers
libxaw: for gxditview
(105/125) installing libpipeline [#####] 100%
(106/125) installing man-db [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
Optional dependencies for man-db
gzip [installed]
(107/125) installing man-pages [#####] 100%
(108/125) installing mdadm [#####] 100%
(109/125) installing nano [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
(110/125) installing openresolv [#####] 100%
(111/125) installing netctl [#####] 100%
Optional dependencies for netctl
dialog: for the menu based wifi assistant

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dhclient: for DHCP support (or dhcpcd)
dhcpcd: for DHCP support (or dhclient) [installed]
wpa_supplicant: for wireless networking support
ifplugd: for automatic wired connections through netctl-ifplugd
wpa_actiond: for automatic wireless connections through netctl-auto
ppp: for PPP connections
openvswitch: for Open vSwitch connections
(112/125) installing pciutils [#####] 100%
(113/125) installing procs-ng [#####] 100%
(114/125) installing psmisc [#####] 100%
(115/125) installing reiserfsprogs [#####] 100%
(116/125) installing s-nail [#####] 100%
Optional dependencies for s-nail
smtp-forwarder: for sending mail
(117/125) installing sed [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
(118/125) installing systemd-sysvcompat [#####] 100%
(119/125) installing tar [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
(120/125) installing libusb [#####] 100%
(121/125) installing usbutils [#####] 100%
Optional dependencies for usbutils
python2: for lusb.py usage
coreutils: for lusb.py usage [installed]
(122/125) installing vi [#####] 100%
Optional dependencies for vi
s-nail: used by the preserve command for notification [installed]
(123/125) installing which [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
(124/125) installing xfsprogs [#####] 100%
(125/125) installing archlinuxarm-keyring [#####] 100%
call to execv failed (Exec format error)
error: command failed to execute correctly
call to execv failed (Exec format error)
error: command failed to execute correctly
'''

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## History

### #1 - 2015-09-26 02:34 PM - GNUtoo

The tarball contains the Makefile, pacman.conf and mirrorlist.

### #2 - 2015-09-29 06:04 AM - Anonymous

- Assignee set to Anonymous

### #3 - 2015-09-29 06:11 AM - Anonymous

Those files could be added to our wiki about building armv7h packages on a x86 system [0] or create a new one

[0]:[https://wiki.parabola.nu/Building\\_armv7h\\_packages\\_on\\_a\\_x86\\_system](https://wiki.parabola.nu/Building_armv7h_packages_on_a_x86_system)

### #4 - 2015-09-29 07:00 AM - Anonymous

- % Done changed from 0 to 100

- Status changed from open to fixed

Arch ARM official mirror wasn't needed because we have a entire system for armv7h, but not complete, because we just need create a package will be called uboot-grub (with our MLO u-boot.img files for each hardware) adapted to works for GRUB and our custom kernels with different names (eg. vmlinuz-linux-libre and vmlinuz-linux-libre-grsec) to install 2 or more kernels in the same system without conflicts between them. Check the changes based on your work for our article [0], if you consider that it needs expansion, you are free to do it :)

Thanks all for the good work!

[0]:[https://wiki.parabola.nu/Building\\_armv7h\\_packages\\_on\\_a\\_x86\\_system](https://wiki.parabola.nu/Building_armv7h_packages_on_a_x86_system)

#5 - 2016-05-12 12:53 AM - Anonymous

- Project changed from 19 to Ports

## Files

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parabola-arm.tar.xz	644 Bytes	2015-09-26	GNUtoo
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