

## Installation Media - Bug #1838

### missing groups during openrc install

2018-06-06 02:09 PM - Anonymous

<b>Status:</b>	in progress	<b>% Done:</b>	0%
<b>Priority:</b>	bug		
<b>Assignee:</b>			
<b>Category:</b>	OpenRC		
<b>Description</b>			
<p>after i issue the pacstrap command,it downloads the packages and just before it returns the control to me it tells me that groups adm,users are missing(check out the picture).</p> <p>at this point,i didnt make much of it and proceeded to chroot into my installed system(after generating the fstable). i proceeded to create a user and add that user to the wheel group,but when i do that,it tells me that wheel is not defined. same thing happens for the audio group as well.</p> <p>so in order to fix these issues,i manually did a groupadd stmt with wheel,audio,adm,users and everything worked out fine.</p> <p>i was the parabola-openrc-2017.09.30-dual.iso i did chose the 64 bit install. i also tried the systemd x86 image...the 400mb one...and that had the same issue...when using base-openrc</p> <p>but this was not at all an issue the previous time i installed openrc,which was about 2-3 months ago.this is somewhat of a new issue,which doesnt happen with the systemd install.idk why.</p>			

### History

#### #1 - 2018-06-19 03:15 PM - cbxd

Hi,

Same issue here. Several groups are missing after installing Parabola OpenRC from the CLI 2018.06.11 iso. There are warnings during pacstrapping base-openrc but I did not have the time to write them down.

Here are the groups that I noticed to be missing (as far as I know) :

users  
lp  
audio  
video  
adm

As an example, let's say you try to install cups-openrc, you end up getting that message though the package installs properly:

```
"Updating system users and groups
usermod: group 'adm' does not exist
useradd: group 'users' does not exist
useradd: the GROUP= configuration in /etc/default/useradd will be ignored
usermod: group 'lp' does not exist
usermod: group 'adm' does not exist
"
```

Don't know much about how those groups should be created in the first place. Maybe thanks to opensysusers package?

Cheers,

Chris

#### #2 - 2018-06-19 11:56 PM - bill-auger

this is a fixed in [pcr-testing] by adding 'adm', 'wheel', and 'users' using the systemd GIDs to the default 'opensysusers' groups - see <https://git.parabola.nu/abslibre/git/commit/?id=c2da6a9e5bbdd33788674f1a6220290f7a6d0a8c>

pcr-testing/opensysusers 0.3.2-5.parabola1

to make this work today, you will need to edit /etc/pacman.conf to enable the [pcr-testing] repo until this packages get into the main repos

before putting this into the main repos, i would like to ask others if this is the proper fix and why this was not a problem before

namely, ovruni who is noted as maintainer of the 'opensysusers' package, and megver who made the original openrc ISOs

### #3 - 2018-06-19 11:57 PM - bill-auger

- Status changed from open to in progress

### #4 - 2018-06-21 04:14 AM - bill-auger

- Description updated

### #5 - 2018-06-21 04:16 AM - bill-auger

- Description updated

### #6 - 2018-06-21 04:18 AM - bill-auger

- Description updated

### #7 - 2018-06-21 04:52 AM - bill-auger

in addition to the manual install this affects 'parabolaiso' also

creating the default 'parabolaiso' user gives these additional errors:

```
useradd: group 'audio' does not exist
useradd: group 'storage' does not exist
useradd: group 'optical' does not exist
useradd: group 'disk' does not exist
```

these are those same missing groups as they are defined for a parabola systemd system

```
# grep -E 'audio|storage|optical|disk' /etc/group
disk:x:6:root
audio:x:92:xmms2,bill
optical:x:93:
storage:x:95:
```

these are the default groups now on a parabola openrc system

```
# cat /etc/group
root:x:0:root
adm:x:4:daemon
wheel:x:10:
users:x:100:
sys:x:3:bin
mem:x:8:
ftp:x:11:
mail:x:12:
log:x:19:
smmsp:x:25:
proc:x:26:polkitd
games:x:50:
lock:x:54:
network:x:90:
floppy:x:94:
scanner:x:96:
power:x:98:
bin:x:1:daemon
daemon:x:2:bin
http:x:33:
dbus:x:81:
rpc:x:32:
uidd:x:68:
rfkill:x:999:
nbd:x:998:
usbmux:x:140:
xmms2:x:997:
avahi:x:996:
colord:x:995:
dnsmasq:x:994:
ntp:x:87:
partimag:x:110:
polkitd:x:102:
rtkit:x:133:
tox-bootstrapd:x:199:
```

for now, ive added the groups explicitly using the systemd GIDs in 'paraboliso' for the graphical ISOs

```
groupadd -g 92 audio ; groupadd -g 6 disk ; groupadd -g 93 optical ; groupadd -g 95 storage ;
```

any opinions on whether that the best way to handle this?

is there any reason not to add 'audio', 'disk', 'lp', 'optical', 'storage', and 'video' to the 'opensysusers' default groups?

#### #8 - 2018-06-21 12:27 PM - cbxd

Just tried to update opensysusers package from pcr-testing but it failed with the following error:

```
error: opensysusers: signature from "bill-auger <bill-auger <bill-auger@peers.community>" is unknown trust :: File /var/cache/pacman/pkg/opensysusers-0.3.2-5.parabola1-any.pkg.tar.xz is corrupted (invalid or corrupted package (PGP signature)).
```

#### #9 - 2018-06-22 01:32 AM - bill-auger

cbxd -

you probably need to update your keyring

```
$ sudo pacman-key --refresh-keys
```

if that doesnt work follow through section #1 on this wiki page:

[https://wiki.parabola.nu/Parabola\\_Keyring](https://wiki.parabola.nu/Parabola_Keyring)

#### #10 - 2018-06-26 02:48 PM - cbxd

Hi, thanks for your reply. A few fays ago I tried to refresh the keys though I had already done it before. That did not work, even when I followed the steps described in the wiki. The command just did not complete as it seems it was waiting for the server to respond. My network connection was OK.

I have just tried to refresh the keys today. This time the command completed.

But there is another error while trying to pacstrap base-openrc:

```
1. pacstrap /mnt base-openrc
```

The following package cannot be upgraded due to unresolvable dependencies:

base-meta

```
Error: failed to prepare transaction (could not satisfy dependencies)
:: unable to satisfy dependency "pcmiautils" required by base-meta
==> ERROR: Failed to install packages to new root
```

Enabled repos while installing: libre, core, extra, community, pcr, pcr-testing

It seems to be a different issue as base-openrc just cannot be pacstrapped.

#### #11 - 2018-06-27 12:28 PM - bill-auger

cbxd -

ok i have confirmed this - thanks for noticing

if you need to install parabola openrc today you will need to use one of the "complete" isos - or pacstrap /mnt 'base' (systemd) instead

for those interested, i will refer you to this new issue for the missing package [#1860](#)

#### #12 - 2019-07-19 10:22 AM - bill-auger

- *Category set to OpenRC*

## Files

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Wed_Jun__6_18_38_25_IST_2018.jpg	95.2 KB	2018-06-06	Anonymous
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