

Installation Media - Bug #992

Incorrect permissions

2016-04-24 11:45 AM - Anonymous

Status: fixed	% Done: 100%
Priority: bug	
Assignee:	
Category:	
Description	
There are problems with file permissions on the live system:	
<ul style="list-style-type: none">Some files/directories are owned by a nonexistent user/group 1003, for instance:	
<pre>root@parabolaiso ~ # ls -ld /etc/sudoers.d drwxr-x---+ 2 1003 1003 4096 Feb 21 2015 /etc/sudoers.d</pre>	
Incorrect ownership makes e.g., sudo emit warning messages.	
<ul style="list-style-type: none">Many directories have default ACL entries set, for instance:	
<pre>root@parabolaiso ~ # ls -ld /root drwxr-xr-x+ 4 root root 4096 Apr 24 10:18 /root</pre>	
This pollutes file permissions when files are moved from the live system to the installed system, e.g., when moving files from /root to /mnt.	

History

#1 - 2016-04-26 09:41 PM - Anonymous

I think this is caused by a permission leak coming from the maintainer's system. I've successfully made an ISO without these problems just by following steps detailed in <https://wiki.archlinux.org/index.php/Archiso> and making sure to keep file permissions right. To keep them right some adjustments have to be made. Command:

```
# cp -r /usr/share/archiso/configs/profile/* ~/archive
```

needs to be altered by adding the -a switch:

```
# cp -ar /usr/share/archiso/configs/profile/* ~/archive
```

Also, if the maintainer uses ACLs, they need to be removed **before** copying anything into ~/archive with:

```
# setfacl -b ~/archive
```

However, I think it'd be better to build ISO images in a clean chroot, as it's the case for packages in Parabola repositories.

#2 - 2016-05-05 05:33 PM - Anonymous

May I ask the hacker in charge of creating ISO images to build a new one, with the issues I've described fixed?

#3 - 2016-05-15 08:49 PM - calmstorm

niitotantei wrote:

May I ask the hacker in charge of creating ISO images to build a new one, with the issues I've described fixed?

I would also like that, this problem keeps messing with me...

#4 - 2016-05-31 04:03 PM - Anonymous

- Assignee set to Anonymous

- Status changed from open to in progress

#5 - 2016-06-03 06:56 AM - Anonymous

- % Done changed from 0 to 100

- Status changed from in progress to fixed

#6 - 2016-07-04 03:36 AM - calmstorm

niitotantei wrote:

There are problems with file permissions on the live system:

- Some files/directories are owned by a nonexistent user/group 1003, for instance:
[...]
Incorrect ownership makes e.g., sudo emit warning messages.
- Many directories have default ACL entries set, for instance:
[...]
This pollutes file permissions when files are moved from the live system to the installed system, e.g., when moving files from /root to /mnt.

is this fixed in the current iso/a way to fix it for the current iso...