

## Packages - Bug #1893

### [mkinitcpio] Please depend on 'udev' rather than 'systemd'

2018-07-17 06:15 AM - lukeshu

<b>Status:</b> open	<b>% Done:</b> 0%
<b>Priority:</b> bug	
<b>Assignee:</b> lukeshu	
<b>Category:</b>	
<b>Description</b> mkinitcpio depends=(systemd) because it depends on udev, and for a while now, udev is part of systemd (accordingly, systemd provides=(udev)).  I believe that this is the only thing making mkinitcpio unsuitable for use with OpenRC.  Upstream issue: <a href="https://bugs.archlinux.org/task/59364">https://bugs.archlinux.org/task/59364</a>  This type of change can go in libre:  blacklist.txt: [technical] Edit package metadata for OpenRC compat	
<b>Related issues:</b> Blocks Installation Media - Bug #1891: openrc installation errors - conflicti... <b>open</b>	

#### History

##### #1 - 2018-07-17 06:16 AM - lukeshu

- Blocks Bug #1891: openrc installation errors - conflicting files added

##### #2 - 2018-07-17 06:20 AM - lukeshu

- Description updated

##### #3 - 2018-07-17 05:48 PM - Megver83

lukeshu wrote:

mkinitcpio depends=(systemd) because it depends on udev, and for a while now, udev is part of systemd (accordingly, systemd provides=(udev)).

I believe that this is the only thing making mkinitcpio unsuitable for use with OpenRC.

Upstream issue: <https://bugs.archlinux.org/task/59364>

This type of change can go in libre:

blacklist.txt: [technical] Edit package metadata for OpenRC compat

Sounds good. Note, however, that the [nonsystemd] version of mkinitcpio uses the following patch:

<https://git.parabola.nu/abslibre.git/tree/nonsystemd/mkinitcpio/nosystemd.patch>

Although it might not be a big deal for different init systems, we could make a similar patch modifying init\_functions only with something like

```
# ensure that root is going to be mounted rw. Otherwise, systemd
# might fsck the device again. Annoy the user so that they fix this.
init=$(ls -l init | sed 's/.*-> //' )
if [ "${rwopt:-ro}" != 'rw' ] && [ ${init##*/} = systemd ]; then
  echo "***** WARNING *****"
  echo "*"
  echo "* The root device is not configured to be mounted *"
  echo "* read-write! It may be fsck'd again later. *"
  echo "*"
  echo "*****"
fi
```

##### #4 - 2018-07-21 03:14 AM - lukeshu

That warning applies just as much to openrc; openrc might fsck it again too.

**#5 - 2018-07-28 05:20 AM - lukeshu**

- *Assignee set to lukeshu*