Installation Media - Feature Request #2900

add 'cryptsetup' to openRC LiveISOs

2020-09-21 07:41 AM - blugeminii

Status:	open	% Done:	0%
Priority:	wish		
Assignee:			
Category:	OpenRC		

Description
Live ISO image for openRC does not contain cryptsetup, while the systemd version does. See attached copies of package lists from the ISOs.

Related issues:	
Related to Installation Media - Bug #2633: cryptsetup not available on CLI Op...	**not-a-bug**

History

#1 - 2020-09-22 08:43 AM - bill-auger

- Priority changed from bug to wish

- Status changed from unconfirmed to open

- Category set to OpenRC

- Subject changed from 'cryptsetup' missing from openRC images to add 'cryptsetup' to openRC LiveISOs

- Project changed from Packages to Installation Media

- Tracker changed from Bug to Feature Request

that is because systemd depends on cryptsetup explicitly - it
was not an oversight - people have requested it though - i have
added cryptsetup to the parabola-base meta-package; so the next
LiveISOs *may* have it

for now, to install cryptsetup into a running parabola live system:

```
# ln -s /run/parabolaiso/bootmnt/parabola/boot/x86_64/vmlinuz /boot/vmlinuz-linux-libre
# pacman -S cryptsetup
```

#2 - 2020-09-22 08:45 AM - bill-auger

- Related to Bug #2633: cryptsetup not available on CLI OpenRC iso added

#3 - 2021-06-23 09:19 PM - bill-auger

there are a few more manual steps now, until the ISO are replaced

the glibc on the 2020-08 openrc ISOs is incompatible with the latest cryptsetup
and the latest 'rp-pppoe' has unsatisfoable deps

to install cryptsetup onto one of these live systems, requires upgrading the entire live system, which requires mounting a scratch disk (a partition other than the install target)

```
# mkdir            /scratch
# mount /dev/sdXN /scratch

# mv    /var/lib/pacman        /scratch/pacman-lib
# mv    /var/cache/pacman      /scratch/pacman-cache
# ln -s /scratch/pacman-lib    /var/lib/pacman
# ln -s /scratch/pacman-cache  /var/cache/pacman

# ln -s /run/parabolaiso/bootmnt/parabola/boot/x86_64/vmlinuz-linux-libre /boot/

# pacman -R  rp-pppoe
# pacman -Sy parabola-keyring
# pacman -Su
# pacman -S  cryptsetup
```