

Calculate Linux - Bug # 715: **Д•Дµ ÑƒД°Д»Д³¼Ñ•ÑŒ Ñ•Д³¼Д•Д°Ñ,ÑŒ Host-Only initramfs**

Status:	New	Priority:	Normal
Author:	ДŸД°Д²ДµД» Д"ÑŒÑƒƒД¶Д, Д½Д, Д½	Category:	
Created:	02/09/2015	Assignee:	
Updated:	02/10/2015	Due date:	
Subject:	Д•Дµ ÑƒД°Д»Д³¼Ñ•ÑŒ Ñ•Д³¼Д•Д°Ñ,ÑŒ Host-Only initramfs		
Description:	ДŸÑŒД, ÑƒÑ•Ñ,Д°Д½Д³¼Д²Д°Дµ Ñ•Д°ÑŒД° 3.18.6... <pre> Д³¼Д•Д°Д°Д½Д,Дµ Host-Only initramfs ... * Д•Дµ ÑƒД°Д»Д³¼Ñ•ÑŒ Ñ•Д³¼Д•Д°Ñ,ÑŒ Host-Only initramfs * * Д•Дµ ÑƒД°Д»Д³¼Ñ•ÑŒ Д²Ñ•Д¿Д³¼Д»Д½Д,Ñ,ÑŒ: /var/lib/layman/calculate/profiles/templates/3.3/3_ac_install_live/1-merge/sys-boot/grub/create_hostonly </pre> ДŸÑŒД³¼Ñ,Д»Д»ÑŒ: distros:CLD/x86 *		

History

02/09/2015 10:39 pm - ДŸД°Д²ДµД» Д"ÑŒÑƒƒД¶Д, Д½Д, Д½

Д' Д°Д³¼Д³¼Д½Д°Ñƒ ...

```
<pre>
eselect kernel list
Available kernel symlink targets:
(none found)
</pre>
<pre>
eselect kernel show
Current kernel symlink:
/usr/src/linux-3.18.6-calculate
</pre>
```

02/10/2015 09:45 am - Mikhail Hiretsky

ДšД°Д°Д,Дµ @USE@ Ñ„Д»Д°Д³Д, Ñƒ @calculate-sources@? ДšД°Д°Д°Ñ• Д²ДµÑŒÑ•Ñ,Ñ• Д¿Д°Д°ДµÑ,Д° @calculate-utils@?

02/10/2015 10:44 am - ДŸД°Д²ДµД» Д"ÑŒÑƒƒД¶Д, Д½Д, Д½

```
<pre>
[binary R ] sys-kernel/calculate-sources-3.18.6:3.18.6::calculate USE="firmware minimal plymouth symlink themes vmlinuz -build"
</pre>

<pre>
[binary      R      ] sys-apps/calculate-utils-3.3.0.7-r1:3::calculate      USE="client console desktop qt4 server -minimal -pxe"
PYTHON_TARGETS="python2_7"
</pre>
```

02/10/2015 10:55 am - Mikhail Hiretsky

ДšД°Ñ,Д°Д»Д³¼Д³ @/usr/src@ Ñ†Ñ,Д³¼ Ñ•Д³¼Д°ДµÑŒД¶Д,Ñ,?

02/10/2015 11:00 am - ДŸД°Д²ДµД» Д"ÑŒÑƒƒД¶Д, Д½Д, Д½

```
<pre>
ls -al /usr/src/
D,N,D%D%D% 12
drwxr-xr-x 3 root root 4096 N,DµD² 9 22:12 .
drwxr-xr-x 13 root root 4096 N,DµD² 17 2013 ..
-rw-r--r-- 1 root root 0 D½D¾N• 9 2010 .keep
lrwxrwxrwx 1 root root 22 N,DµD² 9 22:12 linux -> linux-3.18.6-calculate
drwxr-xr-x 23 root root 4096 N,DµD² 9 22:10 linux-3.18.6-calculate
</pre>
```

D»D,D½D° D½D° N•D´N€D¾ N•D¾D•D´D°D²D°D» D²N€NfN±D½NfNž...

02/10/2015 11:15 am - Mikhail Hiretsky

D• D¾N•N,D°D»N€D½N«Dµ D,N•N...D¾D´D½D,D°D, N•D´DµN€ D³D´Dµ? D´D»D, 3.18.6 DŁDµN€DµNfN•N,D°D½D°D²D»D,D²D°D»D¾N•N€?

02/10/2015 11:33 am - DŸD°D²DµD» D"N€NfD¶D,D½D,D½

DšD¾D³D´D° D²N«N´D»D¾ 3.18.6 NfN•N,D°D½D¾D²D,D»D¾N•N€ N´N,D°N,D½D¾, D±N«D»D¾ DŁN€D¾D²DµN€DµD½D¾ D, D¾N•N,D°D²D»DµD½D¾. D"D°D»DµDµ N•D¾D±D,N€D°D» D½DµN•D°D¾D»N€D°D¾ N•D²D¾D,N... D²D°N€D,D°D½N,D¾D² (D² D¾N•D½D¾D²D½D¾D½ D²N«D°D,D´N«D²D°D½D,Dµ D½DµD½NfD¶D½D¾D³D¾ N,NfD½D°N†D,D¾D½D°D»D° :)), DŁD»NžN• DŁN€DµD´N«D´NfN%µDµDµ DŁD¾N±D,N•N,D,D»D¾N•N€ depclean-D¾D¾ D, "D¾N•N,D°D½D°D," D²N«N±D,N%µDµD½N« D,D• boot-D° D, D½D¾D´NfD»DµD¹. DµDµD¹N±D°N• D²D¾D•D²N€D°N%µD°Nž N•N,D¾D°D¾D²D¾Dµ D, DŁD¾D»NfN±D°Nž D,D½N,DµN€DµN•D½N«D¹ D³D»NžD°.

02/10/2015 11:56 am - Mikhail Hiretsky

D£D¾ DµN•N,N€ DŁDµN€DµD´ NfN•N,D°D½D¾D²D°D¾D¹ DŁD°D°DµN,D° N•D´N€D° @calculate-sources@ N,N« NfD´D°D»D,D» D²N•Dµ DŁD°D°DµN,N« @calculate-sources@ DŁD¾N±D,N•N,D,D» D²N•N' D,D• @/boot@ D, @/usr/src@?

02/10/2015 12:24 pm - DŸD°D²DµD» D"N€NfD¶D,D½D,D½

D•N•D»D, DŁD¾D´ NfD´D°D»DµD½D,DµD¾ DŁD¾D½D,D¾D°N,N€

```
<pre>
emerge --unmerge calculate-sources
</pre>
```

N,D°D° D½Dµ D´DµD»D°D» :)

D•Nf D,D• /usr/src D»D,N´D½DµDµ D²N«D½DµN• depclean, D² boot D²N•N' N±N,D¾ D°D°N•D°DµN,N•N• N€D°D±D¾N±DµD³D¾ N•D´N€D° 3.18.6 (N•D´N€D¾, initrd D, N,D´.) D½Dµ N,N€D¾D³D°D», D,D½D°N±Dµ N• DŁN€D¾N•N,D¾ D½Dµ D•D°D³N€NfD¶NfN•N€ :). DŸD¾DŁN€D¾D±D¾D²D°D» DŁD¾N•N,D°D²D,N,N€ gentoo-sources D²eselect DŁD¾N•D²D,D»D°N•N€ D•D°DŁD,N•N€.

```
<pre>
eselect kernel list
Available kernel symlink targets:
[1] linux-3.17.8-gentoo-r1
</pre>
```

DŸN€D¾D±NfNž N•N,D°D²D,N,N€ calculate-sources, D•D°DŁD,N•D, D¾ calculate-sources D½DµN,. DœD¾D¶DµN,eselect N´D°D»D,N,?

02/10/2015 12:51 pm - Mikhail Hiretsky

eselect N•N±D,N,D°DµN, D°D°N,D°D»D¾D³ N•D´N€N´D½N«D¾ DµN•D»D, D½D°N...D¾D´D,N, D² D½N´D¾ Makefile D, Kconfig. Kconfig D¾N« NfD´D°D»N•DµD¾ DµN•D»D, N•D´N€D¾ D±D,D½D°N€D½D¾Dµ. DµD±D±N•N,D²DµD½D½D¾ DŁD¾N•N,D¾D¾Nf D¾D½ D½Dµ D²D,D´D,N, D½D°N´D,N... N•D´DµN€. DŸD¾DŁN€D°D²D,D¾.

02/10/2015 01:20 pm - DŸD°D²DµD» D"N€NfD¶D,D½D,D½

D~ D¾N,N•NžD´D° D²N•DŁD»N«D²D°DµN, "D•Dµ NfD´D°D»D¾N•N€ N•D¾D•D´D°N,N€ Host-Only initramfs"?

ĐỖĐ³/₄Đ²Ñ,Đ³/₄Ñ€Đ¹/₂Đ°Ñ•Đ_¿Đ_μÑ€Đ_μÑƒÑ•Ñ,Đ°Đ¹/₂Đ³/₄Đ²Đ°Đ° @calculate-sources@ Đ¹/₂Đ³/₄Ñ€Đ¹/₄Đ°Đ»Ñ€Đ¹/₂Đ³/₄Đ³/₄Ñ,Ñ€Đ°Đ±Đ°Ñ,Ñ•Đ²Đ°Đ_μÑ,?

$$\mathfrak{D} \bullet \mathfrak{D}_3 \tilde{N} \nmid \mathfrak{D}_\mu \mathfrak{D}^3 \mathfrak{D}^{3/4} \mathfrak{D}^{1/2} \mathfrak{D}_\mu \mathfrak{D}_3 \mathfrak{D} \cdot \mathfrak{D}^{1/4} \mathfrak{D}_\mu \mathfrak{D}^{1/2} \mathfrak{D}_3 \mathfrak{D} \gg \mathfrak{D}^{3/4} \tilde{N} \bullet \tilde{N} \mathfrak{E}.$$

```
<pre>  
* Updating module dependencies for 3.18.6-calculate ... [ ok ]  
* ÐŠÐ¼Ð½Ñ„Ð, Ð³ÑƒÑ€Ð°Ñ†Ð, Ñ•ÑƒÑ„Ð, Ð»Ð, Ñ•Ð¼Ð, Calculate Ñ•Ð, Ñ•Ñ„ÐµÐ¼Ð½Ñ‹Ñ… Ð½Ð°Ñ•Ñ„Ñ€Ð¼Ð» grub ...  
* Ð¡Ð¼Ð·Ð·Ð°Ð½Ðµ, Ðµ Host-Only initramfs ...  
* ÐµÑƒ ÑƒÐ°Ð»Ñ•Ñ€ ÐµÑ•Ñ¼Ñ•Ñ€ Ñ•Ð¼Ð·Ð·Ð°Ð½Ñ•Ñ€ Host-Only initramfs  
*  
  
* ÐµÑƒ ÑƒÐ°Ð»Ñ•Ñ€ ÐµÑ•Ñ¼Ñ•Ñ€ Ð²Ñ€ÐµÐ¼ÐµÐ½Ðµ ÐµÑ•Ñ¼Ñ•Ñ€ Ð½Ñ•Ñ€:  
  
/var/lib/layman/calculate/profiles/templates/3.3/3_ac_install_live/1-merge/sys-boot/grub/create_hostonly  
</pre>
```

ÐŸÐ³⁄₄Ð¿Ñ€Ð³⁄₄Ð±ÑƒÐ¹ÑƒÐ´Ð°Ð»Ð,Ñ,Ñ€ @&>/dev/null@ Ð,Ð·Ñ•Ñ,Ñ€Ð³⁄₄Ñ‡ÐµÐ°

```
dracut -H -f --kver $kernel_version $initrd_tmp &>/dev/null
```

[illegible]

```


```

$\mathbb{D}_j \mathbb{D}^{3/4} \mathbb{D} \cdot \mathbb{D}' \mathbb{D}^0 \mathbb{D}^{1/2} \mathbb{D}_\mu$ Host-Only initramfs ...

```
* Executing: /usr/bin/dracut -H -f --kver 3.18.6-calculate /boot/initramfs-3.18.6-calculate.img.tmp
* dracut module 'bootchart' will not be installed, because command '/sbin/bootchartd' could not be found!
* dracut module 'dash' will not be installed, because command '/bin/dash' could not be found!
* dracut module 'crypt' will not be installed, because command 'cryptsetup' could not be found!
* dracut module 'multipath' will not be installed, because it's in the list to be omitted!
* dracut module 'fcoe-uefi' will not be installed, because command 'dcbbtool' could not be found!
* dracut module 'fcoe-uefi' will not be installed, because command 'fipvlan' could not be found!
* dracut module 'fcoe-uefi' will not be installed, because command 'lldpad' could not be found!
* dracut module 'iscsi' will not be installed, because command 'iscsistart' could not be found!
* dracut module 'iscsi' will not be installed, because command 'iscsi-iname' could not be found!
* dracut module 'nbd' will not be installed, because command 'nbd-client' could not be found!
* 95nfs: Could not find any command of 'rpcbind portmap'!
* dracut module 'biosdevname' will not be installed, because command 'biosdevname' could not be found!
* dracut module 'nfs' cannot be found or installed.
* Ð•Ðµ ÑŒŒ´Ð°Ð»Ð¾Ñ•Ñ€ Ñ•Ð¾Ð·Ð°Ñ•Ñ€ Host-Only initramfs
*
* Ð•Ðµ ÑŒŒ´Ð°Ð»Ð¾Ñ•Ñ€ Ð²Ñ•Ð¿Ð¾Ð»Ð½Ð°,Ñ•Ñ€: /var/lib/layman/calculate/profiles/templates/3.3/3_ac_install_live/1-merge/sys
-boot/grub/create hostonly
```

</pre>

ĐŠĐ°Đ° Đ¹/₂Đ°Đ·Ń«Đ²Đ°ŃŽŃ,Ń•Ń• Ń„Đ°Đ¹Đ»Ń« Đ² @/usr/lib/dracut/dracut.conf.d/@ Đ. Ń±Ń,Đ³/₄ Đ² Đ¹/₂Đ.Ń... Đ¹/₂Đ°Ń...Đ³/₄Đ°Đ.Ń,Ń•Ń•?

```


```

```
ls /usr/lib/dracut/dracut.conf.d/
20-gentoo.conf 50-calculate.conf

</pre>
<pre>
cat /usr/lib/dracut/dracut.conf.d/20-gentoo.conf
# /etc/dracut.conf.d/gentoo.conf
# dracut config file customized for Gentoo Base System release 2

libdirs="/lib /usr/lib"
udevdir="/lib/udev"
systemdutildir="/lib/systemd"
udevaltdirs="/lib/udev /usr/lib/udev"
ro_mnt=yes

#
# Modules
#

# i18n
i18n_vars="/etc/conf.d/keymaps:keymap-KEYMAP,extended_keymaps-EXT_KEYMAPS
/etc/conf.d/consolefont:consolefont-FONT,consoletranslation-FONT_MAP /etc/rc.conf:unicode-UNICODE"
i18n_default_font="LatArCyrHeb-16"

omit_drivers+=" i2o_scsi"
</pre>

<pre>
cat /usr/lib/dracut/dracut.conf.d/50-calculate.conf

omit_dracutmodules+=" multipath"
add_dracutmodules+=" video nfs calculate"
add_dracutmodules+=" plymouth"

i18n_default_font="ter-v18n"
</pre>
```

02/10/2015 03:46 pm - Mikhail Hiretsky

Ð\$Ñ,Ð¾ Ð½Ð°Ñ...Ð¾Ð'Ð,Ñ,Ñ•Ñ• Ð² @/etc/dracut.conf@ ?

02/10/2015 03:48 pm - Mikhail Hiretsky

Ð'Ñ•Ð,Ñ•Ñ,ÐµÐ¼Ðµ ÑÑ•Ñ,Ð°Ð½Ð¾Ð²Ð²Ð»ÐµÐ½ Ð¸Ð°Ð°ÐµÑ, @net-nds/rpcbind@ ?

02/10/2015 03:53 pm - ÐŸÐ°Ð²ÐµÐ» Ð"Ñ€ÑÐ¶Ð¶Ð,Ð½Ð,Ð½

```
<pre>
cat /etc/dracut.conf
# PUT YOUR CONFIG HERE OR IN separate files named *.conf
# in /etc/dracut.conf.d
# SEE man dracut.conf(5)

# Sample dracut config file

#logfile=/var/log/dracut.log
```


</pre>

02/10/2015 04:21 pm - ӨҮӨ°Ө²ӨµӨ» Ө”Ñ€ÑғӨ¶Ө,Ө½Ө,Ө½

```
<pre>
* ӨіӨ¾Ө·Ө´Ө°Ө½Ө,Өµ Host-Only initramfs ...
* Host-Only initramfs Ñ•Ө¾Ө·Ө´Ө°Ө½
* ӨšӨ¾Ө½Ñ„Ө,Ө³ÑғÑ€Ө,Ñ€Ө¾Ө²Ө°Ө½Ө,Өµ grub
* Ө€Ñ,Ө,Ө»Ө,Ñ,Ñ< Calculate Ө,Ө·Ө¼ӨµӨ½Ө,Ө»Ө, Ñ„Ө°Ө¹Ө»Ñ<:
*   /etc/default/grub
*   /etc/grub.d/00_header
*   /etc/grub.d/10_linux
* ӨšӨ¾Ө½Ñ„Ө,Ө³ÑғÑ€Ө°Ñ†Ө,Ñ• ÑғÑ,Ө,Ө»Ө,Ñ,Ө°Ө¼Ө, Calculate Ñ•Ө,Ñ•Ñ,ӨµӨ¼Ө½Ñ<Ñ... Ө½Ө°Ñ•Ñ,Ñ€Ө¾ӨµӨ° dracut ...
* Ө€Ñ,Ө,Ө»Ө,Ñ,Ñ< Calculate Ө,Ө·Ө¼ӨµӨ½Ө,Ө»Ө, Ñ„Ө°Ө¹Ө»Ñ<:
*   /usr/lib/dracut/dracut.conf.d/50-calculate.conf
*   /usr/lib/dracut/modules.d/10i18n/module-setup.sh
*   /usr/lib/dracut/modules.d/10video/load-video.sh
*   /usr/lib/dracut/modules.d/10video/module-setup.sh
*   /usr/lib/dracut/modules.d/10video/parse-cmdline.sh
*   /usr/lib/dracut/modules.d/80calculate/iso-scan-rootok.sh
*   /usr/lib/dracut/modules.d/80calculate/iso-scan.sh
*   /usr/lib/dracut/modules.d/80calculate/live-fallback.sh
*   /usr/lib/dracut/modules.d/80calculate/live-scan.sh
*   /usr/lib/dracut/modules.d/80calculate/module-setup.sh
*   /usr/lib/dracut/modules.d/80calculate/mount-squashfs.sh
*   /usr/lib/dracut/modules.d/80calculate/nfsroot.sh
*   /usr/lib/dracut/modules.d/80calculate/scratch-live-root.sh
*   /usr/lib/dracut/modules.d/80calculate/scratch-mount-root.sh
*   /usr/lib/dracut/modules.d/95tuxonice/module-setup.sh
*   /usr/lib/dracut/modules.d/95tuxonice/tuxonice-lvmfix.sh
*   /usr/lib/dracut/modules.d/95tuxonice/tuxonice-prepare.sh
*   /usr/lib/dracut/modules.d/95tuxonice/tuxonice-resumecheck.sh
</pre>
```

:-) ӨšӨ°Ө¶ӨµÑ,Ñ•Ñ• Ñ€Ө°Ө±Ө¾Ñ,Ө°ӨµÑ,. ӨіӨ¿Ө°Ñ•Ө,Ө±Ө¾ Ө·Ө° Ө¿Ө¾Ө¼Ө¾Ñ%Ñ€.

Ө`Ө°Ө±Ө»Ө¾½ /var/lib/layman/calculate/profiles/templates/3.3/3_ac_install_live/1-merge/sys-boot/grub/create_hostonly
Ө²ӨµÑ€Ө½ÑғӨ» Ө² Ө,Ñ•Ñ...Ө¾Ө´Ө½Ө¾Өµ Ñ•Ө¾Ñ•Ñ,Ө¾Ñ•Ө½Ө,Өµ.