

## Installation Media - Feature Request #789

### Replace Syslinux and Systemd-boot (Gummiboot) to GNU Grub for live ISOs

2015-08-20 01:44 AM - Anonymous

<b>Status:</b>	wont-fix	<b>% Done:</b>	0%
<b>Priority:</b>	feature		
<b>Assignee:</b>	oaken-source		
<b>Category:</b>	arm		
<b>Description</b>			
Replace Syslinux and Systemd-boot (Gummiboot) to GNU Grub for live ISO			
<ul style="list-style-type: none"><li>• Systemd-boot use Systemd init and boot EFI system only (x86_32, x86_64, arm32, arm64, ia64)</li><li>• Syslinux use x86 and x86_64 only</li><li>• GNU Grub is easy to porting and maintaining multiple architectures and OSs: * GNU/Linux, GNU/Hurd and others. * MBR, EFI, Libreboot, OpenFirmware, U-Boot, QEMU firmware and others. * x86_32, x86_64, arm32, arm64 and others</li></ul>			
<b>Related issues:</b>			
Related to Installation Media - Porting #1627: Make an arm installation iso e...		<b>wont-fix</b>	

#### History

##### #1 - 2015-09-08 01:57 AM - Anonymous

- Tracker changed from Porting to Bug

##### #2 - 2017-07-16 02:10 AM - calmstorm

Anonymous wrote:

Replace Syslinux and Systemd-boot (Gummiboot) to GNU Grub for live ISO

- Systemd-boot use Systemd init and boot EFI system only (x86\_32, x86\_64, arm32, arm64, ia64)
- Syslinux use x86 and x86\_64 only
- GNU Grub is easy to porting and maintaining multiple architectures and OSs:
- GNU/Linux, GNU/Hurd and others.
- MBR, EFI, Libreboot, OpenFirmware, U-Boot, QEMU firmware and others.
- x86\_32, x86\_64, arm32, arm64 and others

That is a good idea, Libreboot is what I use. and to be honest, it would also be good for arm devices and who knows how many other types.

I second this idea.

##### #3 - 2018-06-29 06:54 AM - bill-auger

- Assignee changed from icarious to oaken-source

- Category set to arm

- Tracker changed from Bug to Feature Request

i have not looked into this but i think that this would remove support for CD/DVDs

if that is true then i dont think it would be a good trade-off

if that is not true, and if the only advantage would be supporting arm, then i would defer this to oaken-source and associate it with this issue <https://labs.parabola.nu/issues/1627>

##### #4 - 2018-06-29 06:54 AM - bill-auger

- Related to Porting #1627: Make an arm installation iso even if basic added

##### #5 - 2020-12-15 02:15 PM - oaken-source

- Status changed from open to wont-fix

our non-x86 install process does not rely on bootable isos, so this can be closed for now.