

## Installer - Bug #16705

### grubx64.efi fails to boot with Secure Boot

09/27/2016 07:58 AM - roman plevka

<b>Status:</b> Closed	
<b>Priority:</b> Urgent	
<b>Assignee:</b> Lukas Zapletal	
<b>Category:</b> Foreman modules	
<b>Target version:</b> 1.14.0	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b> 1379666	<b>Red Hat JIRA:</b>
<b>Pull request:</b> <a href="https://github.com/theforeman/puppet-for-eman_proxy/pull/311">https://github.com/theforeman/puppet-for-eman_proxy/pull/311</a>	
<b>Description</b>	
Cloned from <a href="https://bugzilla.redhat.com/show_bug.cgi?id=1379666">https://bugzilla.redhat.com/show_bug.cgi?id=1379666</a>	
Description of problem: I got to test the UEFI feature on a bare metal host (Dell PowerEdge R330) and found out, the /var/lib/tftpboot/grub2/grubx64.efi fails to boot with 'validation failed' [1] when Secure Boot is enabled.	
On Izap's advice, i tried to replace the file by the one located in /boot/efi/EFI/redhat/grubx64.efi which booted just fine.	
Is there a problem with signing the bootloader?	
Version-Release number of selected component (if applicable): 6.3.0 Snap 1	
How reproducible:	
Steps to Reproduce: 1. get a machine supporting UEFI and secure boot 2. create a host with "Grub2 Uefi Secure Boot" pxe loader option	
Actual results: Verification failed: <a href="http://storage2.static.itmages.com/i/16/0923/h_1474643658_3444841_50e85b6ce5.png">http://storage2.static.itmages.com/i/16/0923/h_1474643658_3444841_50e85b6ce5.png</a>	
Expected results: the signature is valid and secure boot allows the bootloader to boot	
Additional info:	
<b>Related issues:</b>	
Related to Installer - Feature #12635: Options to deploy Grub and PXELinux EF...	<b>Closed</b> <b>11/30/2015</b>

#### Associated revisions

##### Revision 3c11b38f - 11/24/2016 05:34 AM - Lukas Zapletal

Fixes #16705 - copy signed grubx64.efi from /boot (#311)

#### History

##### #1 - 09/27/2016 07:59 AM - Dominic Cleal

- Project changed from Foreman to Installer
- Category set to Foreman modules

##### #2 - 10/12/2016 04:45 AM - Lukas Zapletal

- Assignee set to Lukas Zapletal

**#3 - 10/21/2016 08:17 AM - Lukas Zapletal**

- Priority changed from Normal to Urgent

**#4 - 11/16/2016 05:08 AM - Lukas Zapletal**

- Related to Feature #12635: Options to deploy Grub and PXELinux EFI loaders in TFTP root added

**#5 - 11/16/2016 05:30 AM - The Foreman Bot**

- Status changed from New to Ready For Testing

- Pull request [https://github.com/theforeman/puppet-foreman\\_proxy/pull/311](https://github.com/theforeman/puppet-foreman_proxy/pull/311) added

**#6 - 11/22/2016 09:58 AM - Daniel Lobato Garcia**

- Target version set to 1.4.3

**#7 - 11/24/2016 06:01 AM - Lukas Zapletal**

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [puppet-foreman\\_proxy|3c11b38f76680f9363971b490cbc6cf2838a7aab](#).

**#8 - 11/25/2016 05:38 AM - Dominic Cleal**

- translation missing: en.field\_release set to 189