

## Installer - Feature #14920

### Change dhcpd.conf to support EFI loaders

05/04/2016 04:46 AM - Lukas Zapletal

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<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> 1378097	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
Default DHCPD configuration must be changed in order to allow booting unknown UEFI hosts to something like:	
<pre>option arch code 93 = unsigned integer 16; # RFC4578</pre>	
<pre>class "pxeclients" {   match if substring (option vendor-class-identifier, 0, 9) = "PXEClient";   next-server 10.0.0.1;   if option arch = 00:06 {     filename "grub2/bootia32.efi";   } else if option arch = 00:07 {     filename "grub2/bootx64.efi";   } else if option arch = 00:09 {     filename "grub2/bootx64.efi";   } else {     filename "pxelinux.0";   } }</pre>	
<b>Related issues:</b>	
Related to Installer - Feature #12635: Options to deploy Grub and PXELinux EF...	<b>Closed</b> 11/30/2015
Related to Foreman - Tracker #431: [TRACKER] UEFI PXE support	<b>Resolved</b>

#### Associated revisions

##### Revision 6d014077 - 09/20/2016 04:11 PM - Manfred Pusch

Fixes #14920 - support for bootfile per client architecture

closes GH-82

#### History

##### #1 - 05/04/2016 04:46 AM - Lukas Zapletal

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

##### #2 - 05/04/2016 04:46 AM - Lukas Zapletal

- Related to Tracker #431: [TRACKER] UEFI PXE support added

##### #3 - 05/04/2016 04:48 AM - Lukas Zapletal

Using shim.efi is perhaps better default than loading Grub directly.

##### #4 - 09/12/2016 03:29 AM - Lukas Zapletal

- Description updated

Adding iPXE user class to support direct iPXE VM booting.

**#5 - 09/12/2016 03:31 AM - Lukas Zapletal**

- *Description updated*

Converted to spaces (from tabs).

**#6 - 09/12/2016 07:55 AM - Lukas Zapletal**

- *Description updated*

Added missing 0x09 statement.

**#7 - 09/12/2016 08:03 AM - Lukas Zapletal**

- *Description updated*

Removed the iPXE stuff, this belongs in separate ticket really.

**#8 - 09/20/2016 05:02 PM - Anonymous**

- *Status changed from New to Closed*

- *% Done changed from 0 to 100*

Applied in changeset [puppet-dhcp|6d0140778b68808b31c1c4a186f3e9b034163494](#).

**#9 - 09/21/2016 04:20 AM - Dominic Cleal**

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

**#10 - 10/13/2016 11:16 AM - Stephen Benjamin**

- *Bugzilla link set to 1378097*