Foreman - Bug #20818

Rename pxe loader filenames to comply with grub2-mknetdir

08/31/2017 08:15 AM - Lukas Zapletal

Status:	New		
Priority:	Normal		
Assignee:			
Category:	Host creation		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:	No	**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

We currently have our own naming conventions for grub2 (grub2/grubARCH.efi) which does not work with Grub2 modules. These files require that every architecture is under a subdirectory:

- ./grub2/i386-efi
- ./grub2/arm64-efi
- ./grub2/i386-pc
- ./grub2/powerpc-ieee1275
- ./grub2/x86_64-efi

Let's rename PXE loader filenames to comply with that

Netboot directory for x86_64-efi created. Configure your DHCP server to point to tftpboot/grub2/x86_64-efi/core.efi
Netboot directory for i386-pc created. Configure your DHCP server to point to tftpboot/grub2/i386-pc/core.0
Netboot directory for i386-efi created. Configure your DHCP server to point to tftpboot/grub2/i386-efi/core.efi
Netboot directory for powerpc-ieee1275 created. Configure your DHCP server to point to tftpboot/grub2/powerpc-ieee1275/core.elf

This change is only needed when we do [#20815](#20815)

Related issues:

Related to Foreman - Bug #20815: Ship regexp.mod in foreman-bootloaders	**New**	**08/31/2017**

History

#1 - 08/31/2017 08:15 AM - Lukas Zapletal

- Related to Bug #20815: Ship regexp.mod in foreman-bootloaders added

#2 - 08/31/2017 08:16 AM - Lukas Zapletal

Also as part of this let's create a custom loader which can be then customized via settings.yaml.

#3 - 02/26/2020 01:12 PM - Lukas Zapletal

One warning tho: if we do this, SecureBoot will not work with this change.