

Foreman - Feature #23861

Template pxegrub2_chainload issue with UEFI + SuSE

06/08/2018 02:05 PM - Martin Zimmermann

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Templates	
Target version:	1.19.0	
Difficulty:		Fixed in Releases: 1.19.0
Triaged:		Found in Releases: 1.17.1
Bugzilla link:		Red Hat JIRA:
Pull request:	https://github.com/theforeman/community-templates/pull/482	

Description

When a newly provisioned SuSE node boots for the first time, after the initial installation, the chainload Grub2 EFI from ESP fails (because the grubx64.efi file can't be found).

The SuSE UEFI bootloader can be found at this location:

- **SLES:**
(\$root)/EFI/sles/grubx64.efi
- **OpenSuSE:**
(\$root)/EFI/opensuse/grubx64.efi

This problem can be fixed easily by extending the "paths" array within the **pxegrub2_chainload** template e.g.:

```
6c6
< paths = ["fedora", "redhat", "centos", "debian", "ubuntu", "Microsoft", "EFI"]
---
> paths = ["fedora", "redhat", "centos", "debian", "ubuntu", *"sles"*, *"opensuse"*, "Microsoft"
, "EFI"]
```

Associated revisions

Revision 6d972eeb - 06/14/2018 10:11 AM - Martin Zimmermann

Refs #23861 - pxegrub2 chainload support for OpenSuSE and SLES

History

#1 - 06/08/2018 02:11 PM - Martin Zimmermann

Please note, that in my example there are some * characters, which shouldn't be there (my mistake) ... so the array is supposed to look more like this:

```
6c6
< paths = ["fedora", "redhat", "centos", "debian", "ubuntu", "Microsoft", "EFI"]
---
> paths = ["fedora", "redhat", "centos", "debian", "ubuntu", "sles", "opensuse", "Microsoft", "EFI"]
```

#2 - 06/08/2018 02:42 PM - Anonymous

- Tracker changed from Bug to Feature

- Difficulty deleted (trivial)

please open a pull request: https://github.com/theforeman/community-templates/blob/develop/provisioning_templates/snippet/pxegrub2_chainload.erb

maybe pxegrub_chainload.erb also can get extended.

#3 - 06/08/2018 03:43 PM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/theforeman/community-templates/pull/482> added

#4 - 06/14/2018 10:12 AM - Lukas Zapletal

- Status changed from *Ready For Testing* to *Closed*

- translation missing: *en.field_release* set to 353