

Foreman - Support #26036

Windows templates are still not working with v1.21

02/12/2019 11:09 AM - John D.

Status: Resolved	
Priority: Normal	
Assignee:	
Category: Templates	
Target version:	
Triaged: No	Found in Releases:
Fixed in Releases:	

Description

See issue: <https://projects.theforeman.org/issues/25569#change-118023>

Upgraded Foreman to 1.21

Windows Finish

```
<%#
kind: finish
name: Wimaging default finish
oses:
- Windows Server 2008
- Windows Server 2008 R2
- Windows Server 2012
- Windows Server 2012 R2
- Windows
# Parameters are expected to be set in Foreman (globally or per group/host)
params:
- windowsLicenseKey: ABCDE-ABCDE-ABCDE-ABCDE-ABCDE # Valid Windows license key
- windowsLicenseOwner: Company, INC # Legal owner of the Windows license key
- localAdminAccountDisabled: false
- ntpServer: time.windows.com,other.time.server
- domainAdminAccount: administrator@domain.com # use this account to join domain
- domainAdminAccountPasswd: Password for the domain Admin account
- computerOU: OU=Computers,CN=domain,CN=com
# Place the computer account in specified Organizational Unit
- computerDomain: domain.com # domain to join
- foremanDebug: false
%>
<%
# safemode renderer does not support unary negation
pm_set = @host.puppetmaster.empty? ? false : true
puppet_enabled = pm_set || @host_param('force-puppet') && @host_param('force-puppet') == 'true'
salt_enabled = @host_param('salt_master') ? true : false
chef_enabled = @host.respond_to?(:chef_proxy) && @host.chef_proxy
%>

@echo off
<% unless @host_param('localAdminAccountDisabled') -%>
  echo Activating administrator
  net user administrator /active:yes
<% end -%>

<% if @host.pxe_build? %>
  set ctr=0
  set nettimeout=10

  (echo Updating time)
  (sc config w32time start= auto)
```

```

sc start w32time
:ntp_testip
  ::ipconfig /renew
  wget.exe <%= foreman_url('provision') %>
  if %errorlevel% == 0 goto ntp_testip_ok
  timeout /t 10 >NUL
  set /a ctr=ctr+1
  echo Retry network. Run %ctr% time(s)
  if %ctr% GTR %nettimeout% (
    echo Network error! Exiting.
    exit 1
  )
  goto ntp_testip
:ntp_testip_ok

echo Network test OK!

<% if @host_param('ntpSever') %>
  echo setting time server
  w32tm /config /manualpeerlist:<%= @host_param('ntpSever') %> /syncfromflags:manual /update
<% end %>

echo sync time
w32tm /resync
w32tm /resync

:: You can join your machine to the domain right here >

<% if @host_param('domainAdminAccount') and @host_param('domainAdminAccountPasswd') -%>
  echo joining domain
  powershell.exe -OutputFormat text -ExecutionPolicy remotesigned -command c:\deploy\joinDomain.
ps1
<% end %>

:: < You can join your machine to the domain right here

<% if @host_param('localAdminAccountDisabled') %>
  echo Disabling %tempAdminUser%
  net user %tempAdminUser% %tempAdminUser% /active:no
<% end %>

<% if @host_param('foremanDebug') != true %>
  echo Safely remove wimaging files
  sdelete.exe -accepteula -p 2 -r c:\wimaging
  sdelete.exe -accepteula -p 2 c:\Windows\Panther\unattend.xml
  sdelete.exe -accepteula -p 2 C:\Windows\Setup\Scripts\SetupComplete.cmd
  sdelete.exe -accepteula -p 2 -r c:\minint
  sdelete.exe -accepteula -p 2 -r c:\wimaging
<% end %>

<% if snippets "Wimaging extraFinishCommands" -%>
  echo Running extra commands
  <%= snippets "Wimaging extraFinishCommands" %>
  echo Cleaning up extras
  sdelete.exe -accepteula -p 2 -r c:\extras
<% end -%>

<% if puppet_enabled %>
  echo Installing puppet
  start /w "" msiexec /qn /i C:\extras\puppet.msi PUPPET_AGENT_STARTUP_MODE=Manual
  PUPPET_MASTER_SERVER=<%= @host.puppetmaster -%> PUPPET_AGENT_ACCOUNT_DOMAIN=<
%= @host.domain -%> PUPPET_AGENT_ACCOUNT_USER=administrator PUPPET_AGENT_ACCOUNT_PASSWORD=
"<%= @host.params['domainAdminAccountPasswd'] -%>"
  echo set puppet to auto start
  sc config puppet start= auto
  sc query puppet
<% end%>

```

```
echo Tell foreman build has finished
wget.exe <%= foreman_url('built') %>

<% if @host_param('foremanDebug') != true %>
  echo Safely removing c:\deploy
  sdelete.exe -accepteula -p 2 -r c:\deploy

  echo remove leftover directories
  rmdir /s /q c:\wimaging
  rmdir /s /q c:\minint
  rmdir /s /q c:\deploy
  rmdir /s /q c:\extras

  echo rebooting...
  shutdown /r /t 5
<% end -%>
<% end -%>
```

Error:

```
Warning! ERF22-6132 [Foreman::Renderer::Errors::SyntaxError]: Syntax error occurred while parsing the template Windows Finish, make sure you have all ERB tags properly closed and the Ruby syntax is valid. The Ruby error: (string):6 :: parse error on value "(" (tLPAREN2)
```

Can't find a syntax mistake here. Maybe i am blind.

Windows PXE

```
<%#
kind: PXELinux
name: Wimaging default PXELinux
oses:
- Windows Server 2008
- Windows Server 2008 R2
- Windows Server 2012
- Windows Server 2012 R2
- Windows
%>
DEFAULT menu
LABEL menu
  COM32 linux.c32 boot/wimboot
  APPEND initrdfile=<%= @host.operatingsystem.bootfile(
medium_provider,:bcd) %>,<%= @host.operatingsystem.bootfile(
medium_provider,:bootsdi) %>,<%= @host.operatingsystem.bootfile(
medium_provider,:bootwim) %>
```

Error

```
Warning! There was an error rendering the Windows PXE template: undefined method '#bootfile' for OperatingSystem::Jail (Debian)
```

Related issues:

Related to Foreman - Bug #25569: Windows templates: undefined method `medium_...

Closed

History

#1 - 02/15/2019 12:10 PM - John D.

Ignore the Windows PXE Output.. With this template everything is fine.
But the problem with the Finishing Template still exists.

#2 - 02/18/2019 02:57 PM - Ondřej Pražák

- Project changed from Templates to Foreman
- Category set to Templates

#3 - 02/18/2019 02:57 PM - Ondřej Pražák

- Related to Bug #25569: Windows templates: undefined method `medium_uri' for nil:NilClass added

#4 - 02/18/2019 03:04 PM - Tomer Brisker

Looks like you have a mistake in the template, `@host_param` should all be `host_param` (without the `@`)

#5 - 02/19/2019 08:08 AM - John D.

Tomer Brisker wrote:

Looks like you have a mistake in the template, `@host_param` should all be `host_param` (without the `@`)

Jep right.. I will never learn it.. Thank you. Fixed it for now.

#6 - 02/19/2019 08:09 AM - John D.

- Tracker changed from Bug to Support

- Status changed from New to Resolved

#7 - 02/19/2019 10:48 AM - John D.

Fetch TFTP boot files for mac005056ba712a.levigo.de task failed with the following error: undefined method `pxedir' for #<Windows:xxxxxxxx>

The pxedir def in the windows.rb is missing. Is this "normal" or should it be already exist in foreman 1.21 R4?

#8 - 02/26/2019 02:02 PM - Lukas Zapletal

Use "finish" template type for this content.

#9 - 02/26/2019 02:06 PM - John D.

Lukas Zapletal wrote:

Use "finish" template type for this content.

For a PXELinux template i should choose finish as template type?
How can i boot then?