Windows templates are still not working with v1.21

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

Status: Resolved
Priority: Normal
Assignee: Templates
Category: Templates
Target version:
Triaged: No

Description

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

Upgraded Foreman to 1.21

Windows Finish

```bash
<% 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 # 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_testtip
 ::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% GT %nettimeout% {
  echo Network error! Exiting.
  exit 1
}
goto ntp_testip
:ntp_testip_ok
echo Network test OK!

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

:: < 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 %>

:: 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" %>
<% 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_...
Ignore the Windows PXE Output.. With this template everything is fine. But the problem with the Finishing Template still exists.

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

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

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.

- Status changed from New to Resolved
- Tracker changed from Bug to Support

- Use "finish" template type for this content.

Use "finish" template type for this content.

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

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

- Use "finish" template type for this content.
For a PXELinux template i should choose finish as template type?
How can i boot then?