Foreman - Feature #13539

Add support for OpenBSD Provisioning

02/03/2016 07:56 AM - Benjamin Papillon

Status:	New		
Priority:	Normal		
Assignee:			
Category:	Unattended installations		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

I wish Foreman supports OpenBSD provisioning.

Here are some pointers how OpenBSD manage automatic installations :
- Auto installation instructions http://www.openbsd.org/cgi-bin/man.cgi/OpenBSD-current/man8/autoinstall.8?query=autoinstall
- Disklabel man pages for auto-partitioning (look at -T option)
http://www.openbsd.org/cgi-bin/man.cgi/OpenBSD-current/man8/disklabel.8?query=disklabel

History

#1 - 02/03/2016 08:03 AM - Benjamin Papillon

Sample auto install script :

```
System hostname = fw
Choose your keyboard layout = us
Password for root = Foreman!
network interface = em0
IPv4 address for em0 = dhcp
Setup a user = no
Do you expect to run the X Window System = no
Change the default console to com0 = no
Since you set up a user, disable sshd(8) logins to root = no
Public ssh key for root account = none
What timezone are you in = Europe/Paris
Location of sets = cd
Set name(s) = -game*.tgz -x*.tgz -comp*.tgz
Directory does not contain SHA256.sig. Continue without verification = yes
URL to autopartitioning template = http://192.168.79.157/autodisklabel
```

Sample disklabel script :

```
/               250M-4G 15%
swap            1G
/tmp            1G
/var            1G-*    70%
```

#2 - 03/27/2016 12:31 PM - Anonymous

- Assignee deleted (Anonymous)

I think this is not as easy as it seemed first. While the installer does support unattended installs, there are some assumptions made about the PXE environment, e.g. requiring to have some files like (tftproot)/etc/boot.conf, I didn't look further then.