The Installer doesn't recognize OracleLinux as an RHEL based distro and won't install correctly. There are multiple warnings in several install.pp files and a bug in the Yum rep build that causes it to not see it as an "EL" based system.

Associated revisions

Revision 399eb54c - 04/02/2013 06:18 AM - Byron Miller
fixes #2342 replacing $operatingsystem with $osfamily

Revision 8ed1e16b - 04/02/2013 06:37 AM - Byron Miller
fixes #2342 converting to ::osfamily to support redhat based distros

History

#1 - 03/19/2013 09:53 PM - Byron Miller
/usr/share/foreman-installer/apache/manifests/install.php
/usr/share/foreman-installer/passenger/manifests/install.pp
/usr/share/foreman-installer/tftp/manifests/install.pp

and

/usr/share/foreman-installer/foreman/manifests/install/repos.pp

add

"OracleLinux" (case sensitive) to the $::operatingsystem case statement, or you may be able to switch to "osfamily" which facter sees as RedHat correctly for all redhat based systems (at least for the ones I have)

also need to change this file:

/usr/share/foreman-installer/foreman/spec/defines/foreman_install_repos_spec.rb

class ::Foreman::RepositorySpec::El
  context 'on EL' do
    let (:facts) do
      {
        :operatingsystem => 'RedHat',
        :operatingsystemrelease => '6.3'
      }
    end
  end

to possibly

class ::Foreman::RepositorySpec::El
  context 'on EL' do
    let (:facts) do
      {
        :osfamily => 'RedHat',
        :operatingsystemrelease => '6.3'
      }
    end
  end
facter output:
[root@puppet defines]# facter | grep RedHat
osfamily => RedHat

[root@puppet defines]# facter | grep operatingsystem
operatingsystem => OracleLinux
operatingsystemrelease => 6.4
[root@puppet defines]#

technically they should all be able to use osfamily should they not to simplify it so you don't need to edit them all?

I tried pulling the foreman git repo, but I couldn't make sense of where these files were. I'll study a bit more and learn some git to submit a patch if need be and I'll look for other files that may need updating.

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#2 - 03/19/2013 10:56 PM - Byron Miller

And I think lastly, this file

```
/usr/share/foreman-installer/foreman/manifests/params.pp
```

needs to be updated from

```
redhat,centos,Scientific: {
  $puppet_basedir  = "/usr/lib/ruby/site_ruby/${ruby_major}/puppet"
  $apache_conf_dir = '/etc/httpd/conf.d'
  $osmajor = regsubst($::operatingsystemrelease, '\..*', '')
  $yumcode = "el${osmajor}"
}
```

to

```
redhat,OracleLinux,centos,Scientific: {
  $puppet_basedir  = "/usr/lib/ruby/site_ruby/${ruby_major}/puppet"
  $apache_conf_dir = '/etc/httpd/conf.d'
  $osmajor = regsubst($::operatingsystemrelease, '\..*', '')
  $yumcode = "el${osmajor}"
}
```
#3 - 03/20/2013 05:06 AM - Dominic Cleal
- Project changed from Foreman to Installer

#4 - 03/20/2013 05:07 AM - Dominic Cleal
Pull requests to the individual repos is probably the best way forward - you'll find them as puppet-foreman, puppet-apache etc under the GitHub org: https://github.com/theforeman/

I'd prefer to move to using $osfamily, but there's an issue that Debian Squeeze's version of Facter doesn't support it. Maybe we can include the $osfamily code from here: https://github.com/puppetlabs/puppetlabs-mysql#description

#5 - 03/28/2013 10:23 AM - Byron Miller
Is there any problem with putting that $osfamily code in the init.pp for each module? I see how the structure is now on github and can submit patches to do:

class apache {  
  if !$::osfamily {  
    case $::operatingsystem {  
      'RedHat', 'Fedora', 'CentOS', 'Scientific', 'SLC', 'Ascendos', 'CloudLinux', 'PSBM', 'OracleLinux', 'OVS', 'OEL': {  
        $osfamily = 'RedHat'  
      }  
      'ubuntu', 'debian': {  
        $osfamily = 'Debian'  
      }  
      'SLES', 'SLED', 'OpenSuSE', 'SuSE': {  
        $osfamily = 'Suse'  
      }  
      'Solaris', 'Nexenta': {  
        $osfamily = 'Solaris'  
      }  
      default: {  
        $osfamily = $::operatingsystem  
      }  
    }  
  }  
}

include apache::params  
include apache::install  
include apache::config  
include apache::service  

And

class apache::install {  
  case $::osfamily {  
    RedHat: {  
      $http_package = 'httpd'  
    }  
    Debian,Ubuntu: {  
      $http_package = 'apache2'  
    }  
    default: {  
      fail("${::hostname}: This module does not support operatingsystem $::{operatingsystem}"))  
    }  
  }
}
#6 - 03/28/2013 11:17 AM - Byron Miller
Going to just update to use $::osfamily for the install.pp's and check that foreman-installer has right version level required to properly set osfamily.

#7 - 04/03/2013 03:42 AM - Dominic Cleal
- Status changed from New to Resolved
- Target version set to 27

This was merged in across all modules, will be released as part of Foreman 1.2. Thanks for the patches!

#8 - 05/10/2013 09:25 AM - Dominic Cleal
- Target version changed from 27 to 1.2.0

#9 - 07/10/2018 02:45 PM - Greg Sutcliffe
- Target version deleted (1.2.0)