## Installer - Bug #4357

### Use of Puppet::Node::Environment.current in template headers breaks on Puppet 3.5/master

02/17/2014 12:48 PM - Dominic Cleal

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>High</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Dmitri Dolguikh</td>
</tr>
<tr>
<td>Category:</td>
<td>Foreman modules</td>
</tr>
<tr>
<td>Target version:</td>
<td>1.5.0</td>
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</tbody>
</table>

### Description

```erb
e.g. /usr/share/foreman-installer/modules/foreman/templates/_header.erb

module_paths = Puppet::Node::Environment.current[:modulepath].split(':').map{|i| File.expand_path(i) }.join('|')
```

Produces this error:

```plaintext
[ERROR 2014-02-17 12:45:01 main] Failed to parse template foreman/settings.yaml.erb:
[ INFO 2014-02-17 12:45:01 main] Filepath: (erb)
[ INFO 2014-02-17 12:45:01 main] Line: 4
[ INFO 2014-02-17 12:45:01 main] Detail: undefined method `current' for Puppet::Node::Environment:Class
[ INFO 2014-02-17 12:45:01 main] at /usr/share/foreman-installer/modules/foreman/manifests/config.pp:8 on node foreman-el6.example.com
```

### Affected paths:

- /usr/share/foreman-installer/modules/foreman/templates/_header.erb
- /usr/share/foreman-installer/modules/foreman_proxy/templates/settings.yml.erb
- /usr/share/foreman-installer/modules/puppet/templates/_header.erb
- /usr/share/foreman-installer/modules/puppet/templates/agent/puppet.conf.erb
- /usr/share/foreman-installer/modules/puppet/templates/server/config.ru.erb
- /usr/share/foreman-installer/modules/puppet/templates/server/puppet.conf.erb

### Related issues:

Blocks Installer - Tracker #4359: Puppet 3.5.0 support

<table>
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<th>02/17/2014</th>
<th>02/28/2014</th>
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### Associated revisions

**Revision c8e1f3b6 - 03/06/2014 10:27 AM - Dmitri Dolguikh**

fixes #4357: Removed template source from the header

**Revision 67b71374 - 03/06/2014 02:56 PM - Dmitri Dolguikh**

fixes #4357: Removed template source from the header

**Revision 13d061e6 - 03/06/2014 03:08 PM - Dmitri Dolguikh**

fixes #4357: Removed template source from the header

### History

#1 - 02/17/2014 12:52 PM - Dominic Cleal
Puppet::Context.lookup(:current_environment) appears to be the way to get the current environment from 3.5.0 onwards.

If we want to keep these headers, that is.

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Does that also work on puppet 2.7? If not, I don't mind dropping the headers.

Ewoud Kohl van Wijngaarden wrote:

No, we'd need to check if the new method is available and fall back otherwise. For example: https://github.com/theforeman/kafo/blob/v0.3.16/lib/kafo/validator.rb#L73-L75

I've had a change committed to Puppet master to keep the existing method, but it prints a deprecation warning, so we should still change.

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Missed one module. PR: https://github.com/theforeman/puppet-foreman_proxy/pull/94
#11 - 03/06/2014 03:50 PM - Dmitri Dolguikh
- Status changed from Ready For Testing to Closed

#12 - 03/10/2014 02:48 PM - Dominic Cleal
- Legacy Backlogs Release (now unused) changed from 7 to 4

There's now a deprecated compatibility method in Puppet so the installer continues to work, will release instead in 1.5.