FreeBSD Administration - Bug #384

Problem Installing Packages Using Puppet on FreeBSD

05/02/2014 08:32 PM - Daniel Curtis

Status:	Closed	**Start date:**	05/02/2014
Priority:	Normal	**Due date:**	
Assignee:	Daniel Curtis	**% Done:**	100%
Category:	Automated Server Management	**Estimated time:**	0.50 hour
Target version:	FreeBSD 9	**Spent time:**	2.50 hours

Description

I encountered a problem after I had setup my new puppet environment. When I went to run puppet agent -t to test the connection to the puppet master server. The connection worked, however when it got to a part where a package was going to installed, the connection failed. This turned out to be a problem with puppet trying to compile packages using the ports tree. Luckily there is a puppet module that allows the new pkgng package manager to be used as a source.

Installation

On the puppet master server, run the follow command:

```
puppet module install zleslie-pkgng
```

Then to configure your system to use a pkgng, a simple include will do:

```
include pkgng
```

or when you want to use specific pkgng repositories:

```
pkgng::repo { 'pkg.freebsd.org': }
pkgng::repo { 'my.own.repo': }
```

Usage

Once you have the module installed, you can use it by simply adding a site default in site.pp that looks like this.

```
Package {
  provider => pkgng
}
```

Now every package that you install will use the pkgng provider.

Resources

https://forge.puppetlabs.com/zleslie/pkgng

History

#1 - 05/02/2014 08:33 PM - Daniel Curtis

- Status changed from Resolved to Closed

#2 - 02/15/2015 09:13 PM - Daniel Curtis

- Project changed from 90 to FreeBSD Administration

- Category set to Automated Server Management

- Target version set to FreeBSD 9

Files

zleslie-pkgng-0.2.1.tar.gz	11.6 KB	05/03/2014	Daniel Curtis