OpenBSD Administration - Feature #871

Installing Packages on OpenBSD

11/13/2016 01:59 PM - Daniel Curtis

Status:	Closed	**Start date:**	11/13/2016
Priority:	Normal	**Due date:**	
Assignee:	Daniel Curtis	**% Done:**	100%
Category:		**Estimated time:**	0.50 hour
Target version:	OpenBSD 6.0	**Spent time:**	0.50 hour

Description

I recently installed OpenBSD and went to install a few packages. I'm accustomed to FreeBSD's pkg command, and OpenBSD's pkg_add isn't as friendly.

- To install the nginx package for the current release and architecture, the long form is:

```
pkg_add http://ftp.openbsd.org/pub/OpenBSD/`uname -r`/packages/`uname -p`/nginx-1.10.1.tgz
```

- To make pkg_add a little more intuitive, set the PKG_PATH environment variable:

```
export PKG_PATH=http://ftp.openbsd.org/pub/OpenBSD/`uname -r`/packages/`uname -p`/
```

    - Now install the screen package, in short form:

```
pkg_add screen
```

- To make the PKG_PATH permanent, add it to .profile:

```
echo 'export PKG_PATH=http://ftp.openbsd.org/pub/OpenBSD/`uname -r`/packages/`uname -p`/' >> ~/.profile
```

- Updating packages using pkg_add:

```
pkg_add -vui
```

Resources

- https://www.openbsd.org/faq/faq15.html
- http://bsdly.blogspot.com/2013/04/youve-installed-it-now-what-packages.html
- http://ftp.openbsd.org/pub/OpenBSD/snapshots/packages/

History

#1 - 11/13/2016 02:00 PM - Daniel Curtis

- Status changed from New to Resolved

- % Done changed from 0 to 100

#2 - 12/03/2016 12:51 PM - Daniel Curtis

- Status changed from Resolved to Closed