



# PKGNG

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# Pkg 1.0.x

Release 1.0 on 30/08/2012

Release 1.0.1 (bug fix) 01/10/2012

HEAD ports tree 10/10/2012



# pkg 1.1.x

- New features :
  - Plugin support
  - Massive usage of hash tables
  - Zsh completions functions
  - Pkgconf file (pkg.pc)
  - DEBUG\_SCRIPTS
  - Improved error handling in pkg.conf(5) parser
  - New (un)lock commands



# Plugins for pkg 1.1

- pkg-plugin-command-serve (done):
  - Embed http server
- pkg-plugin-zfssnap (done):
  - Snapshot given zfs filesystems
- pkg-plugin-event-pipe (to be done):
  - Pipe all event through fifo and/or unix sockets
- pkg-plugin-shell-hook (to be done) :
  - Execute shell script as hook



# pkg 2.0

- New solver
- Complete multirepository support
- Provides/Requires
- pkg filesearch
- Early conflict detection



# Roadmap

Target date	Actual date	Milestone	Notes
1 sep 2012	30 aug 2012	pkg-1.0-release	Import in tree ports-mgmt/pkg
1 oct 2012	1 oct 2012	pkg-1.0.1-release	Bug fixes
8 sep 2012	10 oct 2012		HEAD default on pkgng
17 oct 2012	15 oct 2012	pkg-1.1.a1	Import in tree ports-mgmt/pkg-devel
Around Nov 2012			9-STABLE and 8-STABLE default on pkgng
Around dec 2012		pkg-1.1-release	
Around march 2013		pkg-1.2-release	
Around 2013 Q4		pkg-2.0-release	



# Third party projects

- Configuration management tools :
  - puppet
  - chef
  - cfengine
  - Salt
- Library binding :
  - Ruby
  - Perl



# pkg ready tools

- ports-mgmt/portupgrade{,-devel}
- ports-mgmt/pkg\_cutleaves
- ports-mgmt/poudriere{,devel}
- ports-mgmt/portmaster
- ports-mgmt/portdowngrade
- ports-mgmt/tinderbox-devel
- ports-mgmt/portbuilder
- sysutils/bsdstats
- Nanobsd (patch available)





# links

- <http://wiki.FreeBSD.org/pkgng>
- <http://wiki.freebsd.org/PkgPrimer>
- <http://wiki.freebsd.org/pkgng/CharterAndRoadMap>
- <https://github.com/pkgng/pkgng>
- #pkgng on Freenode



pkg

Questions ?