

Packaging for 11 platforms with one tool

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Why packaging?

Packaging provides

- Information - always know what is installed
- Reliability - always know if things belong together
- Useful - easy deployment / rollout

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- but packaging takes time
- can't use dpkg's from developers machine on CentOS production server
- dependencies don't compile on backend AIX machine

PkgSrc

Available on 16+ platforms

- NetBSD
- Solaris / SmartOS / illumos
- Linux
- Darwin (Mac OS X)
- FreeBSD
- OpenBSD
- IRIX
- AIX
- DragonFlyBSD
- OSF/1 / Tru64
- HP-UX
- QNX
- Haiku
- MirBSD (MirOS)
- Minix3
- Cygwin and Interix

Mission statement

Optimized for value

- reduce effort done by people
- tagging / branching
- bulk building
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Goal reached by ...

- 100+ active developers packaging
- business support (most famous: Joyent/SmartOS)
- source based packaging distribution
- quarterly formal releases with QA and continuous developer releases
- embedded QA for PKGSRC_DEVELOPERS

Resources

PkgSrc

<http://www.pkgsrc.org/>

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PkgSrc Guide

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IRC

<irc://irc.freenode.net/#pkgsrc>

Thank You

Questions?

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