

Forum:[Hack Forums](#)

Thread: [Which is the fastest package manager?](#)

datguy.dev - October 12, 2016, 8:17 pm

Greetings,

Does anyone know - has facts - to which is the current fastest package manager? I hope that is a valid question? It seems viable. I see some say Zypper and others say pacman. I've been looking for some reputable benchmarks and really haven't found too much.

Thanks,

CorrosiveBlueberry - October 13, 2016, 2:27 pm

Definitely Pacman and AUR. AUR is on arch and quicker but just a method for building pkgs so can't really call it that. Always get on the newest kernel so quick it's so nice so many updates. Never tried zypper but most shit managers are slow cause "SECURITY/ENTERPRISE" fuck that I like bleeding buttholeedge

datguy.dev - October 13, 2016, 3:01 pm

I'm really looking for a spreadsheet or chart that says the time it takes for each package manager to update, reinstall, install, uninstall, upgrade, etc. I haven't seen any comparisons with all of these aspects. Maybe I'll have to do it myself.

somejohndue - October 13, 2016, 3:02 pm

The bottlenecks are less likely to be your package manager as much as it would be the repositories themselves. They're usually designed optimally, they're all working the same etc. No package manager actually employs delta updates or any other game-changing difference that marks a speed increase.

datguy.dev - October 13, 2016, 4:12 pm

(Oct 13, 2016 03:02 PM)somejohndue Wrote: [\[CITE\]](#) The bottlenecks are less likely to be your package manager as much as it would be the repositories themselves. They're usually designed optimally, they're all working the same etc. No package manager actually employs delta updates or any other game-changing difference that marks a speed increase.

On that repo note, nothing would be perfect. But say updating it once a day, for a month, and then averaging the results wouldn't be useless results right.

SuckySucky - October 13, 2016, 6:44 pm

You know. Package Managers aren't complicated. Should be pretty simple Bash Scripts that you would need.

Anything that takes long in a package manager is simply downloading from the repository. Thus; Your data is more towards how fast the repo is.

datguy.dev - October 13, 2016, 9:02 pm

(Oct 13, 2016 06:44 PM)SuckySucky Wrote: [\[CITE\]](#) You know. Package Managers aren't complicated. Should be pretty simple Bash Scripts that you would need.

Anything that takes long in a package manager is simply downloading from the repository. Thus; Your data is more towards how fast the repo is.

This isn't like "for me." I'm not going to just use an OS because it is quicker. I'm just curious to which complete certain operations the fastest.

It appears that repositories could be a category all their own. You can download the source code and binaries beforehand.

ayleid96 - October 14, 2016, 4:22 pm

(Oct 12, 2016 08:17 PM)datguy.dev Wrote: [\[CITE\]](#) Greetings,

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Thanks,
fastest, is FreeBSD's pkg... simiral to archs pacman, but this one is faster...

datguy.dev - October 14, 2016, 6:20 pm

(Oct 14, 2016 04:22 PM)ayleid96 Wrote: [\[CITE\]](#) fastest, is FreeBSD's pkg... simiral to archs pacman, but this one is faster...

Do you have anything to support that claim?

ayleid96 - October 15, 2016, 4:09 am

(Oct 14, 2016 06:20 PM)datguy.dev Wrote: [\[CITE\]](#) Do you have anything to support that claim? yes, i used FreeBSD and i know how pkg behaves

Betty Blue - October 15, 2016, 4:41 am

(Oct 14, 2016 06:20 PM)datguy.dev Wrote: [\[CITE\]](#) Do you have anything to support that claim?I support it, and came here to post it. pkg is much, much faster. However, if you're using FreeBSD, ports is really the way to go.

datguy.dev - October 15, 2016, 6:29 am

I'm writing a research paper for a Linux course I'm taking. I wish I had chosen an easier topic. ??? I can't really use hearsay, but thanks for pointing me in a direction.

ayleid96 - October 16, 2016, 1:07 pm

(Oct 15, 2016 06:29 AM)datguy.dev Wrote: [\[CITE\]](#) I'm writing a research paper for a Linux course I'm taking. I wish I had chosen an easier topic. ??? I can't really use hearsay, but thanks for pointing me in a direction.

FreeBSD is not linux, so probably you go for arch.. its not that hard xD

HostageDown - October 16, 2016, 3:17 pm

(Oct 15, 2016 04:09 AM)ayleid96 Wrote: [\[CITE\]](#) yes, i used FreeBSD and i know how pkg behaves
LOL

I would think your internet speed would decide how fast your package manager can download and install a package.

Doing updates every day for a month and comparing the days isn't going to show you anything, if one day there are 2 updates and another day there are 35 updates.

you would need to download the packages, then benchmark the install to get the info you are

looking for... I think...