

Reduce disk space

Antoine de Saint Exupéry wrote:

perfection is finally attained not when there is no longer anything to add, but when there is no longer anything to take away

Tiki contains a lot of files: [Source Lines of Code](#). How can we reduce it while keeping it easy to host for a [hosting company](#) and [Auto-installers](#)?

Composer

- The vendor directory created by [Composer](#) is using a lot of disk space
 - <http://sourceforge.net/p/tikiwiki/code/HEAD/tree/trunk/lib/core/Tiki/Composer/CleanVendors.php> [↗](#) is used to remove unused files

Images

- [Image Directory Revamp](#) done
- <http://www.smushit.com/ysmush.it/> [↗](#) which will improve [Performance](#)
 - Was done for Tiki 13
- Use vector icons instead of bitmaps !
 - [Icons SVG or Fonts](#)

Languages

- Tiki comes with 40 translations, but most sites need only up to handful.
 - The language files (at release time), only contain the actual translations and not the placeholders like in SVN. So there is not a big potential to save space.
 - We would need a web-based way to add translations.

Libs

- Review [External Libraries](#) so as to not include unused code, demos, docs or translations.

Other

- ~~changelog.txt weighs 5 megs and doesn't convey much. Could be changed to a link to tiki.org/Changelog, which we would control the redirect (for now, on SourceForge.net SVN) done:~~ <https://sourceforge.net/p/tikiwiki/code/61464> [↗](#)

Packaging script

- In the early days of Tiki, there was a script to package [TikiLight](#) which stripped translations and other things...: this idea could be re-activated to remove languages, themes, icons, fonts, etc.

See also: [Performance](#)