Chris Xiong

2018-04-19

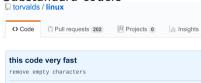
Open Source World

Pros:

- Freedom!
- ▶ Public audit

Cons:

- Usually no specific clients
- ▶ No dedicated team for project management for small projects
- Loosely organized development cycle
- Substandard coders



- ► Fork
- Merge
- ▶ Blame

"Project Charter"

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Nah

"Project Charter"

- Nah
- ► K.I.S.S.

```
What is KSysGuard?
```

KSysGuard is a program to monitor various elements of your system, or any other remote system with the KSysGuard daemon (ksysgardd) installed. Currently the daemon has been ported to Linux, FreeBSD, Irix, NetBSD, OpenBSD, Solaris and Tru64 with varying degrees of completion.

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- or for larger projects...
- "Philosophy"
 - 1 Principles
 - 1.1 Simplicity
 - 1.2 Modernity
 - 1.3 Pragmatism
 - 1.4 User centrality
 - 1.5 Versatility

Requirement changes?

Requirement changes?

- ► No such thing at all
- ▶ Just find an alternative

New requirements?

- User poll (very rare)
- ► "Project leader thinks so"

Attitude towards requests from users

3 types:

Lineage OS Requesting LineageOS for your device

LineageOS, please support my new device! Pretty please with cherries on top!

tl;dr It's up to you.

Sorry to let you down, but LineageOS device support has nothing to do with the number of device requests received (or the number of cherries added on top, for that matter). The folks who maintain devices for LineageOS choose devices that interest them. Remember, these are regular people enjoying a hobby. LineageOS is not a corporation with employees. So, step one, purge your mind of the mentality that developers are sitting around waiting for advice about what to work on next.

- ▶ i3wm
 - "only if it complies with our philosophy"
- systemd
 - "let's include a mail reader in our init system!" (feature creep)



Types of Free/Open Source Software

- ▶ Upload and forget
- Abandoned
- Dormant/Maintainiance mode
- ► Active Development
 - Drived by community
 - Linux Kernel
 - ▶ GCC
 - Backed by some company
 - Ubuntu by Canonical (Compiz)
 - WebKit

- ▶ VCS: git, bazaar, mercurial, svn
- ▶ Issue tracking: bugilla, trac, flyspray
- ► Continuous intergration: travis, appveyor

Issues

- Fragmentation
- Often forces user participation
- ► Harder for new contributor to get started
- Procrastination, really bad procrastination

Bug 141154 - Add an "icon view with thumbnails" mode (like Nautilus) Status: ASSIGNED Reported: 2004-04-26 16:10 UTC by Hakon Product: qtk+ Modified: 2018-03-07 Component: Widget: GtkFileChooser 14:53 UTC Version: unspecified (History) Hardware: Other All CC List: 59 users (show) Importance: Normal enhancement Target Milestone: Medium feature See Also: Assigned To: Federico Mena Quintero QA Contact: Federico Mena Quintero GNOME --target: URL: GNOME ---Whiteboard: version:

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Thanks for listening