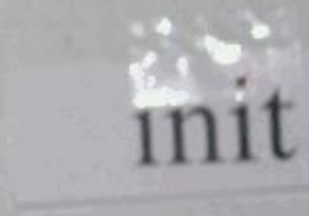


A brown plush animal head, possibly a bear or dog, is shown in profile. It has a small black eye and a brown nose. A white tag with the word "stemd" is attached to its side.

stemd

A white tag with the word "init" is shown. It has a small, shiny, rectangular object attached to its top edge.

init

What

systemd

- **Not:** Systemd, SystemD, systemD, System D, system d
- system and service management daemon
- 162 releases (v229 is latest)

init wars

- systemd, upstart, bsd-style, system v, openrc

users

- RHEL/CentOS, Fedora, Arch, OpenSUSE, Ubuntu, Debian

Who

BD(s)FL

- Lennart Poettering
- Kay Sievers

15 core contributors with commit access

775 individual contributors

Extremely active community



Infrastructure

Communication

- irc
- mailing list
- Google+ (believe it or not)
- GitHub issues & pull requests
- conferences (Linux Plumbers, FOSSdem, systemd.conf)

Hosting

- repo on GitHub (mirrored at freedesktop)
- bug tracking, mailing lists, documentation on Freedesktop
 - bugzilla no longer used
- irc via freenode
- continuous integration via Semaphore

Controversy

- expanding scope of the project / base layer concept
 - so-called “Unix philosophy”
- journald
- logind
- udev
- debug keyword
- lack of portability
 - no patches for other unices accepted
- Debian
- and so on
 - turns out people will complain about anything if it involves changing their workflow

Health

- Bus Factor: ???

```
$ ./gbab.py --num-git-procs=8 --num-analyzer-procs=8 ../systemd
Analyzed 880655 changes over 1111 files
Done, summary is in output/index.html
```

```
$ ls output/
files  summary.db
```

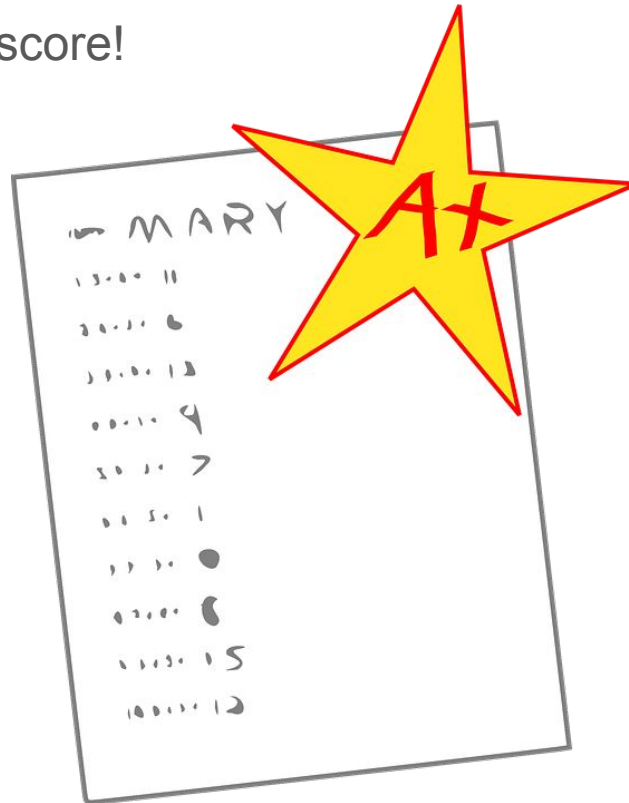
:(

- Truck Factor: 1 (Lennart)

```
$ java -jar gittruckfactor.jar ../systemd/ systemd/systemd
TF = 1 (coverage = 45.25%)
TF authors (Developer;Files;Percentage):
Lennart Poettering;1346;65.85
```

Health

- Callaway: 0 - perfect score!



Questions?

Links

<https://github.com/systemd/systemd>

<https://www.freedesktop.org/wiki/Software/systemd/>

<http://0pointer.de/blog/projects/systemd.html>

<https://lists.freedesktop.org/mailman/listinfo/systemd-devel>

<https://plus.google.com/u/0/communities/114587707547576757881>

<https://bugs.freedesktop.org/buglist.cgi?component=general&product=systemd>