

Contributing to Arch Linux

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Agenda

1. whoami
2. contributing
3. conclusion

whoami

- TU since 2009?
- Developer, DevOps and Security team
- Arch Linux website maintainer

Contributing sorts

- Documentation
- Packager
- Programmer
- Translator
- Security
- Sysadmin

Documentation

- [wiki](#)
- [tutorials](#)
- man pages for tools (devtools, pacman, pacman-contrib,.. more)
- libalpm documentation! (preferably man pages)

Packager

- Add packages to the AUR
- Become a Trusted User or Developer

Packaging tutorials

- various [wiki articles](#)
- [packaging tutorial classroom](#)
- [aur-general mailing list](#)
- [#archlinux-aur](#) on freenode

Programmer

- Python
 - [Archweb](#) - django website
 - [Pyalpm](#) - python libalpm binding
 - [Namcap](#) - [bugs](#) - pkgbuild & package linter
 - [Security Tracker](#) - [#archlinux-security](#) on freenode

Programmer (2)

- C
 - [pacman - bugs](#) - #archlinux-pacman
 - [FS#58391](#) - make more tools translatable
- PHP
 - [Aurweb - bugs](#) - RTL support.

Programmer (3)

Mostly infrastructure related

- Bash
 - [dbscripts](#)
 - [devtools](#)
 - [pacstrap](#)

Reproducible Builds

- Help fix reproducible build issues in upstream
- Work on a CI for reproducing our own packages
- Join [#archlinux-reproducible](#)

Security

- Join the [security team](#)
- Audit our infrastructure
- Audit our software and packages
- Harden our provided systemd services (man `systemd.exec`)
- [#archlinux-security](#) on freenode

Sysadmin

- Infrastructure - kanboard (Ansible, Terraform)
- Vagrant image(s)
- Docker image
- Hosting a mirror

Support

- IRC #archlinux @ freenode
- [Forums](#)
- [Reddit](#)

Translator

- [AUR](#)
- [Wiki](#)
- [Pacman](#)

Questions