

Managing dev environments with Ansible

How to keep your dev environment with Ansible and Dotfiles maintainable

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Questions? [sli.do code #41521](https://sli.do/code/41521)

What is Configuration as Code

- Configuration as code is the formal migration of config between environments, backed by a version control system.
- Reproducible and repeatable configuration steps
- Use commits as documentation why you made any change
- Transferable to other systems
- Reduces the effort to setup a new machine for a developer

Why managing your dev environment with Ansible

- Support for many different operating systems
- Support for many different Linux distributions
- Providing all kind of modules for installing hard- and software

What about dotfiles

- User-specific application configuration is traditionally stored in so called dotfiles (files whose filename starts with a dot).
- Under Windows aka Poshfiles (Powershellfiles)
- It is common practice to track dotfiles with a version control system
- It's for configuration files that will be changed more often
- Just syncing it with one command

Now let's look into the code

Other interesting projects

- Automated ArchLinux
- Archsible
- LearnLinuxTV
- NixOS
- Some inspirations for dotfiles

Questions?

Thank you!
