

7 Dinge, die Sie mit Ansible nicht tun sollten

Linux Stammtisch München



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- ▶ consultant at ATIX AG
- ▶ mainly Ansible, Saltstack, Kafka, Foreman
- ▶ training Ansible
- ▶ contributing to the Foreman Project (foreman-ansible-modules, nailgun)

- ▶ configuration management and orchestration tool
- ▶ masterless and daemonless
- ▶ idempotence
- ▶ minimal node requirements: sshd and python
- ▶ YAML
- ▶ jinja2 templating engine

- ▶ module: script that is executed on target machine
- ▶ task: module + parameter (e.g. loops)
- ▶ role: collection of tasks, variables, files, ...
- ▶ inventory: list of hosts and hostgroups
- ▶ play: host + tasks/roles
- ▶ playbook: collection of plays

- ▶ rising numbers of modules
- ▶ used in more and more projects (e.g. Foreman)
- ▶ mostly used for simple tasks
- ▶ software defined infrastructure

- ▶ ansible-pull with cron module
- ▶ JUnit Callback Plugin
- ▶ omit
- ▶ tags behavior during import_tasks vs. include_tasks
- ▶ zip_longest
- ▶ merge dicts with default values
- ▶ black magic dict rotation