



# Automating documentation workflows with Ansible

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ANSIBLE



We're going to talk about how Ansible can **remove complexity** from documentation workflows and **increase velocity** of writing teams.

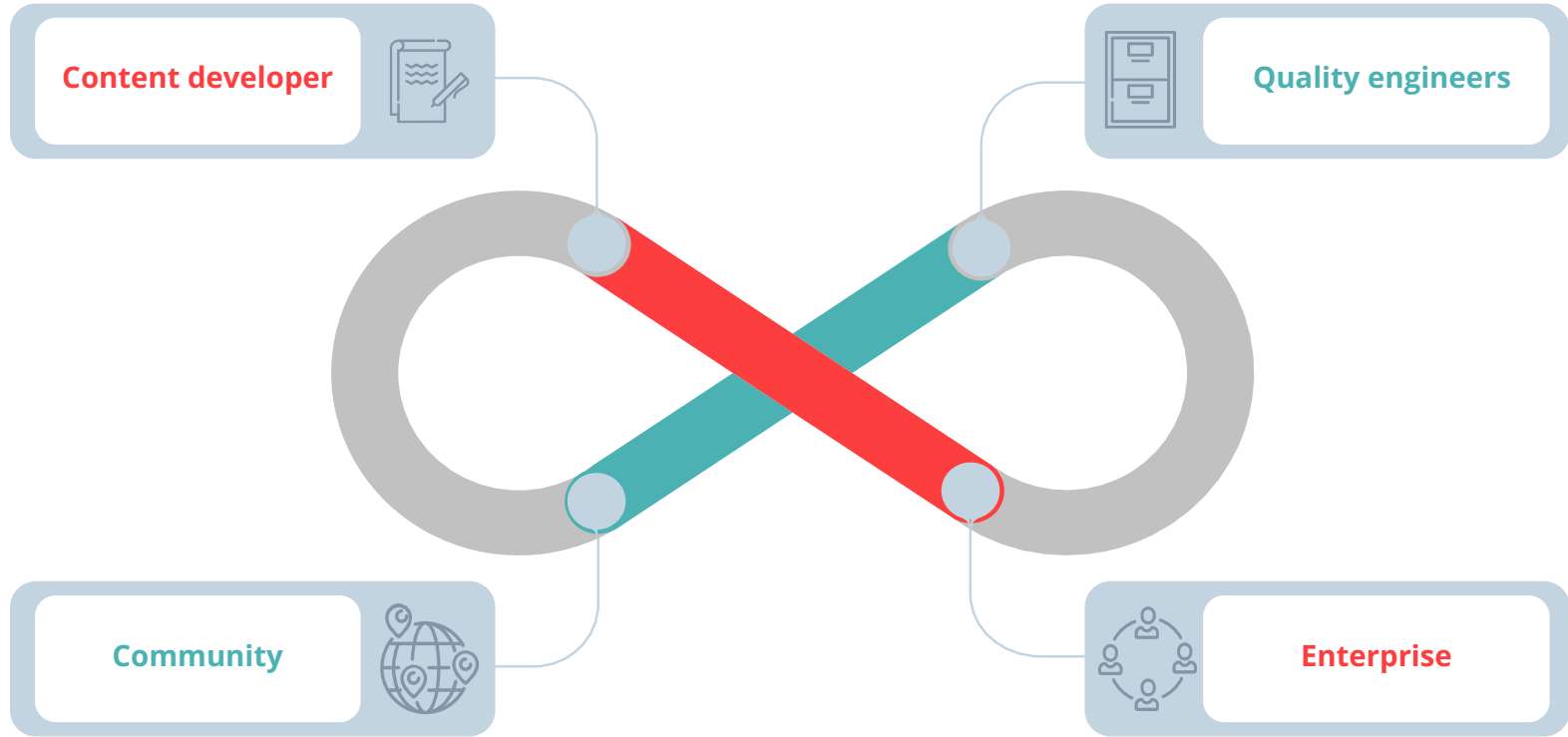
This presentation focuses on the specific example of converting between plain-text markup languages but Ansible is great for lots of use cases.

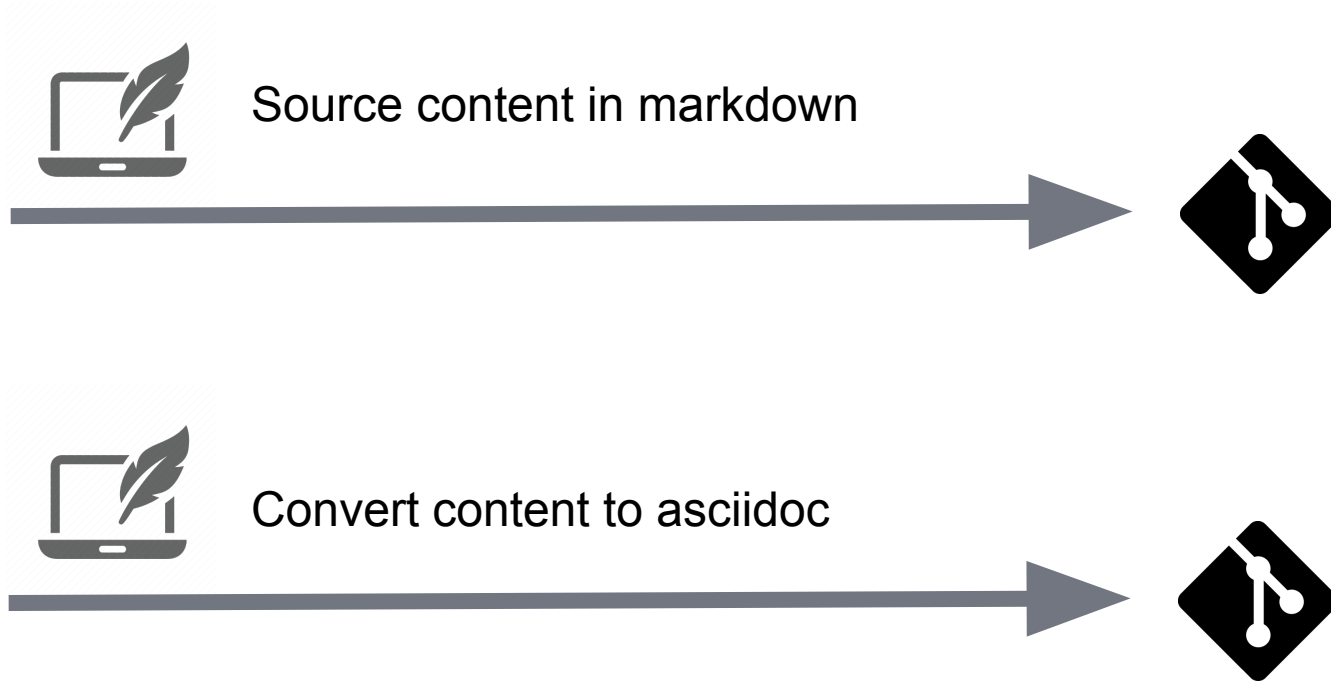
- Orchestrating multiple source repositories.
- Generating reports that describe system state and configuration.
- Automating system test and verification steps.

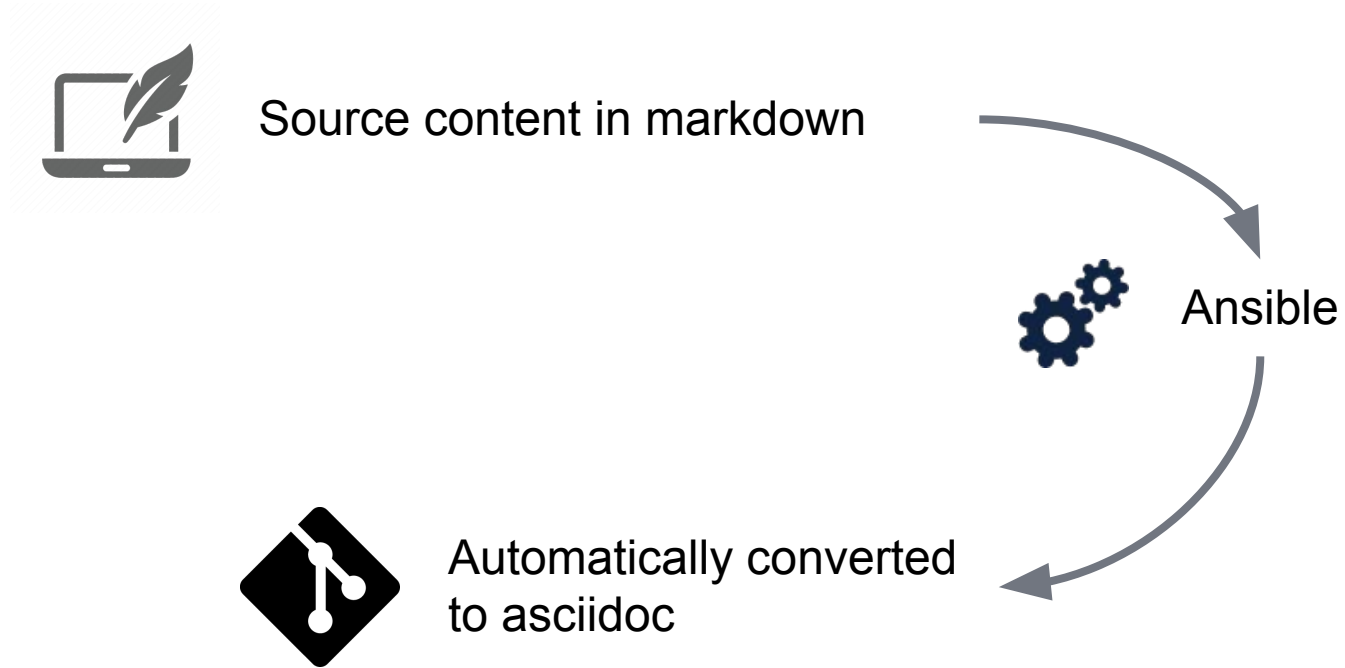


- Awesome tooling.
- Easy to see changes.
- Consistent, reliable automation.

[The Zen of Ansible, by Timothy Appnel](#)









- Automation blueprints in YAML format.
- Code that reads like documentation.

```
- name: Playbooks define automation jobs as a series of tasks.  
  hosts: localhost  
  vars:  
  tasks:  
    - name: The first step in this automation job.  
      ansible.module.name:  
        parameter: my_value
```

```
$ ansible-playbook markdown_to_asciidoc.yaml
```



<https://github.com/oraNod/ansible-conversion-playbooks/>



# Ansible rocks with CI/CD workflows



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### Actions

New workflow

- All workflows
- Ansible Lint
- Build HTML preview artifact
- Synchronize Ansible-lint docs
- Synchronize Controller docs**

Management

Caches

### Synchronize Controller docs

[sync\\_docs\\_controller.yaml](#)

Filter workflow runs

152 workflow runs

Event Status Branch Actor

This workflow has a workflow\_dispatch event trigger. Run workflow

- Synchronize Controller docs**  
Synchronize Controller docs #152: Manually run by oraNod
- Synchronize Controller docs**  
Synchronize Controller docs #151: Manually run by oraNod
- Synchronize Controller docs**  
Synchronize Controller docs #150: Manually run by oraNod

Use workflow from  
Branch: aap-2.3  
Run workflow

5 months ago  
6m 17s



Questions?



**Thanks!**

**GitHub** @oranod

[**matrix**] #social:ansible.com

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