# GitOps with Ansible



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Last updated: Dec 28, 2022 • Apply Workflow

- Why GitOps?
- Why Pull Requests?
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- Github Actions Connectivity for GridGain

# Why GitOps?

- Auditable history of changes
- · Collaborative pull request process
- Simple and scalable

GitOps provides a transparent and collaborative way of managing a large environment. Whether that's VMs, network devices, or configurations within various tools.

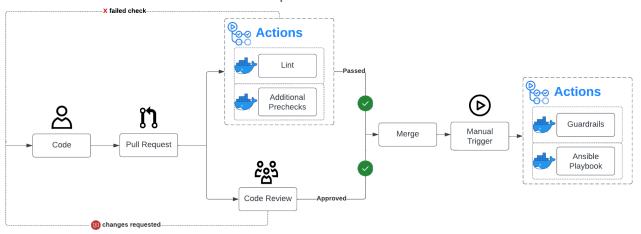
# Why Pull Requests?

- Cross team collaboration
- · Knowledge sharing
- · Automated checks
- · Manual checks

GitOps with Ansible Orchestrated via Github Actions

#### **GitOps with Ansible Orchestrated via Github Actions**

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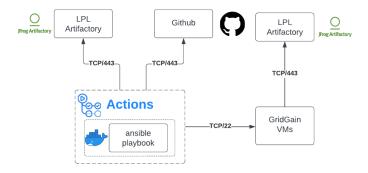


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## Github Actions Connectivity for GridGain

## **Github Actions for GridGain Connectivity**

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Github Actions Runner needs to communicate to Artifactory and Github via HTTPS.

Github Actions Runner needs to communicate to GridGain VMs in order to install/configure/upgrade by ansible via SSH.

GridGain needs to communicate to Artifactory to leverage the rpm repo as a yum repo for installing RPMs.