Ansible

# Introduction

Ansible is a universal language, unraveling the mystery of how work gets done. Turn tough tasks into repeatable playbooks. Roll out enterprise-wide protocols with the push of a button. Give your team the tools to automate, solve, and share.

**WHAT IS ANSIBLE?**

Ansible is powerful IT automation that you can learn quickly. It's simple enough for everyone in your IT team to use, yet powerful enough to automate even the most complex deployments. Ansible handles repetitive tasks, giving your team more time to focus on innovation.

**Simple. Powerful. Agentless.**

With Ansible you can start to do real work in just minutes due to its simple, human-readable language. Altogether its powerful capabilities allow orchestration of your entire application lifecycle regardless of where it’s deployed. And Ansible’s agentless architecture means it is one less thing to keep secure.

**Control. Knowledge. Delegation.**

Red Hat® Ansible® Tower expands IT automation to your enterprise adding control, knowledge, and delegation on top of Ansible’s automation engine.

**Ready to Accelerate?**

The answer is clear. We need to stretch beyond the boundaries of manual effort. When you automate, you accelerate. And when you build a culture of automation across your company, anything is possible. Ansible helps smart people do smarter work by having automation do the rest.

## Download

The following is a link to an open-source version of Ansible: <https://www.ansible.com/>

## Benefits

**Automate:** Deploy apps. Manage systems. Crush complexity.

**Accelerate:** Solve problems once and share the results with everyone.

**Collaborate:** Break down silos, create a culture of automation.

**Integrate:** Automate the technologies you already use.

## Jenkins

With the Ansible Plugin in Jenkins, this brings the automation integration support into Jenkins. This integration allows the build jobs to deploy to different servers and automate different jobs within the server.

Video: <https://www.ansible.com/resources/videos/quick-start-video>