TOP ANSIBLE COMMANDS

Prepared By

Oranium Tech Team

1. `ansible --version`: Display Ansible version.

2. `ansible -m ping all`: Test connectivity to all hosts in your inventory. The 'ping' module will test SSH access.

3. `ansible -m shell -a 'command' all`: Run a shell command on all hosts.

4. `ansible -m copy -a 'src=/source/file dest=/destination/path' host`: Copy a file from your local machine to a host.

5. `ansible-playbook playbook.yml`: Run a playbook.

6. `ansible-playbook -i inventory playbook.yml`: Run a playbook with a specific inventory.

7. `ansible-playbook playbook.yml --check`: Run a playbook in check mode (no changes made).

8. `ansible-playbook playbook.yml --start-at-task='task-name'`: Start running a playbook at a specific task.

9. `ansible-playbook playbook.yml --step`: Step through a playbook, with a prompt for each task.

10. `ansible-playbook playbook.yml --list-tasks`: List all tasks in a playbook.

11. `ansible-playbook playbook.yml --list-hosts`: Show all hosts affected by a playbook.

12. `ansible-galaxy install username.role_name`: Install an Ansible role from Ansible Galaxy.

13. `ansible-vault create filename.yml`: Create an encrypted file.

14. `ansible-vault view filename.yml`: View an encrypted file.

15. `ansible-vault edit filename.yml`: Edit an encrypted file.

16. `ansible-vault encrypt filename.yml`: Encrypt an existing file.

17. `ansible-vault decrypt filename.yml`: Decrypt an encrypted file.

18. `ansible-vault rekey filename.yml`: Change the password on an encrypted file.

19. `ansible-playbook --ask-vault-pass playbook.yml`: Run a playbook that includes an encrypted file, with a prompt for the vault password.

20. `ansible-console`: Launch the Ansible interactive console.

21. `ansible-pull -U <repo> -d /destination/folder`: Pulls a Git repository of Ansible files into a specified directory and then starts executing the local.yml file.

22. `ansible-config view`: Views the current Ansible configuration.

23. `ansible-config list`: Lists all the configuration options available.

24. `ansible-config dump`: Dumps the current configuration settings.

25. `ansible-doc -l`: Lists all available Ansible modules.

26. `ansible-doc <module>`: Displays information about an Ansible module.

27. `ansible-inventory --list -y`: Lists your Ansible inventory in YAML format.

28. `ansible-inventory --graph`: Displays your Ansible inventory in a graph format.

29. `ansible-lint playbook.yml`: Checks a playbook for practices and behavior that could potentially be improved.

30. `ansible-test`: Executes Ansible tests.