Placement Empowerment Program

Cloud Computing and DevOps Centre

100 Days of DevOps Challenge

Day 08 : Install Ansible

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Install Ansible

Objective :

The objective is to install a specific version of Ansible on a designated server.

Steps Performed :

1. **Connect to the jump_host:** Access the terminal for the jump_host server. The prompt should display **thor@jumphost~$.**

2. **Install Ansible:** Use the sudo pip install command to install Ansible version 4.7.0.
   - **sudo pip install ansible==4.7.0**

3. **Verify Installation:** Confirm that the correct version has been installed and is accessible globally.
   - **ansible --version**

End 00:11 Terminal 1 + Stop Lab

You're done!

CONGRATULATIONS!!!!

You have successfully completed the challenge. Results have been saved. Ref ID:68066cd35500bdf7ab9a7b26

That might have been an easy task for you. But don't worry. Depending on the tasks you complete, you will get more difficult and advanced tasks assigned in the future.

You can also view your results in your dashboard under the "Active Practice" page.

```
Created wheel for ansible-core: filename=ansible_core-2.11.12-py3-none-any.whl size=196
1046 sha256=3c67342cc4f814efde252c41b04ce53a58b8e524bb24c87cd16822e2adb7e9ac
  Stored in directory: /root/.cache/pip/wheels/06/b5/3d/4a4a1b494bb61ba26534ba172b81d1972
467ee6c792d737b78
Successfully built ansible ansible-core
Installing collected packages: resolvelib, packaging, MarkupSafe, jinja2, ansible-core, a
nsible
Successfully installed MarkupSafe-3.0.2 ansible-4.7.0 ansible-core-2.11.12 jinja2-3.1.6 p
ackaging-25.0 resolvelib-0.5.4
WARNING: Running pip as the 'root' user can result in broken permissions and conflicting
behaviour with the system package manager. It is recommended to use a virtual environment
 instead: https://pip.pypa.io/warnings/venv

[notice] A new release of pip is available: 24.0 -> 25.2
[notice] To update, run: pip install --upgrade pip
thor@jumphost ~$ ansible --version
ansible [core 2.11.12]
  config file = None
  configured module search path = ['/home/thor/.ansible/plugins/modules', '/usr/share/ans
ible/plugins/modules']
  ansible python module location = /usr/local/lib/python3.9/site-packages/ansible
  ansible collection location = /home/thor/.ansible/collections:/usr/share/ansible/collec
tions
  executable location = /usr/local/bin/ansible
  python version = 3.9.18 (main, Jan 24 2024, 00:00:00) [GCC 11.4.1 20231218 (Red Hat 11.
4.1-3)]
  jinja version = 3.1.6
  libyaml = True
thor@jumphost ~$
```


Congrats!

You have completed the task successfully.

100 Days of DevOps   Day 8: Install Ansible ✓

30 🪙   300 🔵   Share your success card