

# Ansible Inventories

## Working with AWS EC2 Dynamic Inventory



Ansible Facts

- The collection of hosts is known as “Ansible Inventory”.
- There are two types of Inventories:
  - Static Inventory
  - Dynamic Inventory

- **Generally Dynamic Inventories are scripts like shell/python for dynamic environments.**
- **Cloud is Dynamic Environment.**
- **Ansible has Dynamic Inventory scripts for below environments:**
  - **AWS EC2**
  - **OpenStack**
  - **Google Compute Engine**
  - **Space Walk**
  - **Jails etc..**

- Download **ec2.py** and **ec2.ini** files from ansible official repo
- Store AWS Programmatic credentials on Ansible Engine
- Or
- Assign AWS IAM Role to Ansible Engine
- Provide execution permission for **ec2.py** script.
- Now use this script to work with ansible as a inventory.

**Thank you**