

# Ansible Based Percona Cluster Provisioning

## Document Object:

Create Ansible script for setup Percona Cluster.

## Prerequisite:

1. Make sure that ansible package installed on the server which executes this ansible script. (ansible version is >2.0)
2. AWS CentOS image which already has a python package (version - 2.7).
3. One subnet.
4. Security groups which have SSH access.

## Description:

There is One shell script which executes ansible script in one run. There are two steps in Ansible script.

1. Launch EC2 VM's for Percona Cluster setup.
2. Install and Configure the Percona Cluster and HAProxy.

In this script need to add some values in the variable file all values as follows:

- Add **AWS\_ACCESS\_KEY** and **SECRET\_KEY**.
- Add Pem key name into **KEYPAIR**.
- Add Private key path into **ANSIBLE\_SSH\_PRIVATE\_KEY\_FILE**.

## How to Run:

For setup Percona Cluster. Run the following command on the terminal as **SUPERUSER**.

```
./run_script.sh
```