**DevOps Lab Experiment 12**

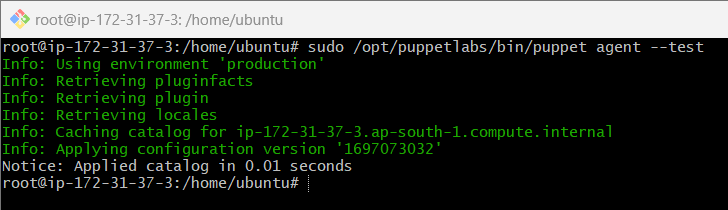
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Batch C**

**Aim:** To learn Software Configuration Management and provisioning using Puppet

Blocks(Manifest, Modules, Classes, Function).

**Implementation:**

1. To test your cluster setup, run this command -

sudo /opt/puppetlabs/bin/puppet agent --test  


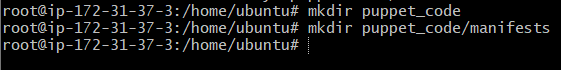
2. Create new directories

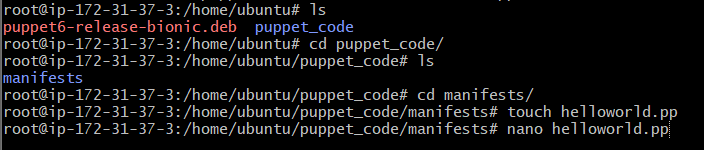
mkdir puppet\_code

mkdir puppet\_code/manifests

3. Create a new puppet manifest file and open it using nano.

nano /puppet\_code/manifests/helloworld.pp



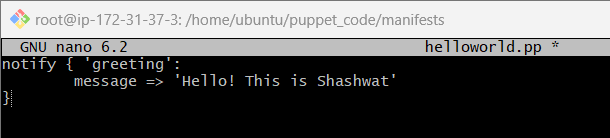


4. Enter the following contents inside the file.

notify { ‘greeting’:

message => & ’Hello! This is Shashwat’

}



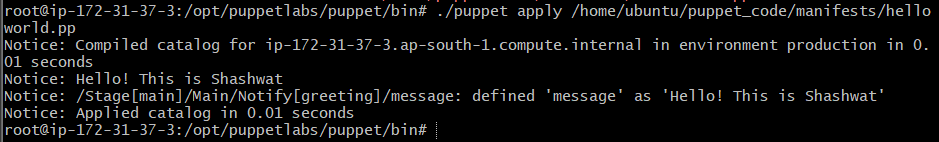
Change directory to /opt/puppetlabs/puppet/bin

cd /opt/puppetlabs/puppet/bin

6. Now, apply the file.

./puppet apply /home/ubuntu/puppet\_code/manifests/helloworld.pp

**Final Output:**



**CONCLUSION:**

Thus, we successfully learned about the syntax of manifest files and created our first puppet script to print a ‘Hello! This is Shashwat’ message.