

USING VARIABLES IN MANIFESTS

Steps for Puppet Master

Step 1: Change the directory to `/etc/puppet/code/environments/production/manifests`

```
$ cd /etc/puppet/code/environments/production/manifests  
$ sudo nano site.pp
```



Step 2: Enter the following text:

```
node default{  
  
  $text= "hello world"  
  
  file{'/tmp/hello.txt':  
  
    content=> $text,  
  
    mode=> '0644',  
  
  }  
}
```

```
ubuntu@ip-172-31-45-144: /etc/puppet/code/environme
GNU nano 2.9.3

node default{
$text="hello world"

  file{'/tmp/hello.txt':
    content=> $text,
    mode=>  '0644',
  }
}
```

On Puppet Agent

Step 1: Execute the following command:

```
$ sudo puppet agent --test
```

```
ubuntu@ip-172-31-41-253: ~
ubuntu@ip-172-31-41-253:~$ sudo puppet agent --test
Info: Using configured environment 'production'
Info: Retrieving pluginfacts
Info: Retrieving plugin
Info: Retrieving locales
Info: Caching catalog for ip-172-31-41-253.us-east-2.compute.internal
Info: Applying configuration version '1549509948'
Notice: /Stage[main]/Main/Node[default]/Package[nginx]/ensure: created
Notice: /Stage[main]/Main/Node[default]/File[/tmp/status.txt]/ensure: defined co
ntent as '{md5}33953125d5378c23cb0a98b5e2efeld0'
Notice: Applied catalog in 5.96 seconds
ubuntu@ip-172-31-41-253:~$
```

Step 2: Verify the installation and file by going to the browser, with agent's ip address. Also check/tmp/hello.txt

```
ubuntu@ip-172-31-41-253: ~
ubuntu@ip-172-31-41-253:~$ cat /tmp/hello.txt
hello worldubuntu@ip-172-31-41-253:~$
```