[redacted]

Performing Tasks Using Ansible Ad-Hoc Commands

Copying File from Ansible Engine to Ansible Clients :

```
$ansible  db  -m copy  -a  "src=./myhosts  dest=/tmp"
```

Now give the Destination File Name Different:

```
$ansible  db  -m  copy  -a  "src=./myhosts  dest=/tmp/file1"
```

Re Run the Same above command to see the property of Ansible is Idempotent:

```
$ansible  db  -m  copy  -a  "src=./myhosts  dest=/tmp/file1"
```

Do Some Changes to my Hosts and Execute Again :

```
$ansible  db  -m  copy  -a  "src=./myhosts  dest=/tmp/file1"
```

Copying File other Way :

```
$ansible  db  -m  copy  -a  "content='Good Morning, Learning Ansible is Fun'
dest=/tmp/file2"
```

Modify the Content & Take Backup :

```
$ansible  db  -m  copy  -a  "content='Learning Ansible is Easy' dest=/tmp/file2
backup=yes"
```

Downloading File from Ansible Client to Ansible Engine :

```
$ansible  db  -m  fetch  -a  "src=/home/ansadmin/hello.text dest=./demo"

$pwd

/home/ansadmin/demo

$ls  -R
```

Now Copying the file with out Tree Structure :

```
$ansible  db  -m  fetch  -a  "src=/home/ansadmin/hello.txt
dest=./demo/{{inventory_hostname}}_hello.txt  flat=yes"

$pwd

/home/ansadmin/demo
```

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```
$ls  -R
```

Creating a file :

```
$ansible  db  -m  file  -a  "path=/tmp/file3  state=touch"
```

Creating File with Custom Permissions :

```
$ansible  db  -m  file  -a  "path=/tmp/file4  state=touch  mode='777'"
```

Deleting a File :

```
$ansible  db  -m  file  -a  "path=/tmp/file4  state=absent"
```

Creating Directory :

```
$ansible  db  -m  file  -a "path=/tmp/dir1  state=directory"
```

Creating FIle under root dir and performing the task by switching as ROOT User :

```
$ansible  db  -m  file  -a   "path=/etc/file5 state=touch" --become
```

Installing a Package :

```
$ansible  db  -m  yum  -a  "name=git  state=latest"
```

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