**ANSIBLE CONFIGURATION [/etc/ansible/ansible.cfg]**



Ansible uses 1st ansible.cfg file it finds. It search in below order.

**1] ANSIBLE\_CONFIG [env variable if set]**

**2] ansible.cfg [current directory]**

**3] ~/.ansible.cfg [home directory]**

**4] /etc/ansible/ansible.cfg**

To display which configuration files is being used by Ansible command.

**ansible –version**

Another way to display the active Ansible configuration file is to use the –v optiyon when excuting Ansible commands.

**ansible all –m ping –v**

**Basic Ansible.cfg**

**Section titles are enclosed in square brackets, for basic operation use the following two sections .**

**[defualts] and [privilege\_escalation]**

**[defaults]**

inventory = ./inventory

remote\_user = user

ask\_pass = false

host\_key\_checking = false #finger print checing false

**[privilege\_escalation]**

become = true

become\_method = sudo

become\_user = root

become\_ask\_pass = false

**Configuring Connections**

One of the most common reasons to change the config fiulis to control which methods and users Ansible uses to administer managed host. some of the info needed includes:

1] location of the inventory that list managed host and grp

2] which connection protocol to use to communicate with the managed hosts.Defauls:ssh

3]which remote user to useand previlages

|  |  |
| --- | --- |
| Directive | Description |
|  |  |
| Inventory | Specifies the path to the inventory file |
| Remote\_user | Remote user name, if not specified currents user’s name is named |
| Ask\_pass | Prompt for ssh password. Can be false if using ssh public key auth |
| become | Wheter to automatically switch user in the managed host [typically to root] afeter connecting. This can also be specified bya play. |
| Become \_method | How to switch user [typically sudo, which is default but su is an option] |
| Become \_user | The user to switch to on the managed host  [typically root, which is the default] |
| Become\_ask\_pass | Wheter to prompt for a password for your become\_method. By default to false. |

**Inventory Location**

In the defaults section, the inventory directive can point directly to a static inventory file, or to a directory containing multiple static inventory files and dynamic inventory scripts.

