

Terminologies:

1. **Controller Node(CN):** System where we type and run the code also known as the host
2. **Target Node(TN):** System which CN configures.
3. **Agent:** System where we need to install the program. Ansible is Agentless
4. **Parallelism:** configuring all target node in Parallel.
5. **Inventory:** include the IP, protocol, user name, password of TN.
6. **Static Entry:** Manually creating the entry in Inventory.
7. **Dynamic Entry:** Dynamically creating the entry in Inventory.
8. **/etc/ansible/ansible.cfg:** Ansible personal config file directory.
9. **Module:** the keyword required for different- different services in Ansible is module.
10. **Current State:** if asked service by CN is already running in TN, it does not perform again and CN is in current state.
11. **Desired State:** if asked service by Ansible is not running in TN, it executes , and CN is in desired state.
12. **Idempotence:** if asked service by CN is already running in TN, CN skip this part of code to save cpu time and cost.