Assignment

Prerequesites:

2 instances one for master and one for host

install ansible in master node

establish connection between master and host node

create inventory where it contains hosts ip address

Step 1:

Enter the following comamnd to install the nginx using Adhoc command.

```
ubuntu@ip-172-31-47-123:~$ ansible -m ping all
[DEPRECATION WARNING]: Distribution Ubuntu 18.04 on host server1 should use
/usr/bin/python3, but is using /usr/bin/python for backward compatibility with
prior Ansible releases. A future Ansible release will default to using the
discovered platform python for this host. See https://docs.ansible.com/ansible/
2.9/reference_appendices/interpreter_discovery.html for more information. This
feature will be removed in version 2.12. Deprecation warnings can be disabled
by setting deprecation_warnings=False in ansible.cfg.
server1 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": false,
    "ping": "pong"
}
ubuntu@ip-172-31-47-123:~$ ansible webservers -b --become-user=root -m shell -a
'apt -y install nginx'
[DEPRECATION WARNING]: Distribution Ubuntu 18.04 on host server1 should use
/usr/bin/python3, but is using /usr/bin/python for backward compatibility with
prior Ansible releases. A future Ansible release will default to using the
discovered platform python for this host. See https://docs.ansible.com/ansible/
2.9/reference_appendices/interpreter_discovery.html for more information. This
feature will be removed in version 2.12. Deprecation warnings can be disabled
by setting deprecation_warnings=False in ansible.cfg.
server1 | CHANGED | rc=0 >>
Reading package lists...
Building dependency tree...
Reading state information...
nginx is already the newest version (1.14.0-0ubuntu1.7).
0 upgraded, 0 newly installed, 0 to remove and 61 not upgraded.
WARNING: apt does not have a stable CLI interface. Use with caution in scripts.
ubuntu@ip-172-31-47-123:~$ ansible webservers -b --become-user=root -m apt -a 'n
ame=nginx state=present
> ^C
ubuntu@ip-172-31-47-123:~$ ansible webservers -b --become-user=root -m apt -a 'n
ame=nginx state=present update_cache=true'
[DEPRECATION WARNING]: Distribution Ubuntu 18.04 on host server1 should use
/usr/bin/python3, but is using /usr/bin/python for backward compatibility with
prior Ansible releases. A future Ansible release will default to using the
discovered platform python for this host. See https://docs.ansible.com/ansible/
2.9/reference_appendices/interpreter_discovery.html for more information. This
feature will be removed in version 2.12. Deprecation warnings can be disabled
by setting deprecation_warnings=False in ansible.cfg.
server1 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "cache_update_time": 1611641187,
    "cache_updated": true,
    "changed": false
}
```