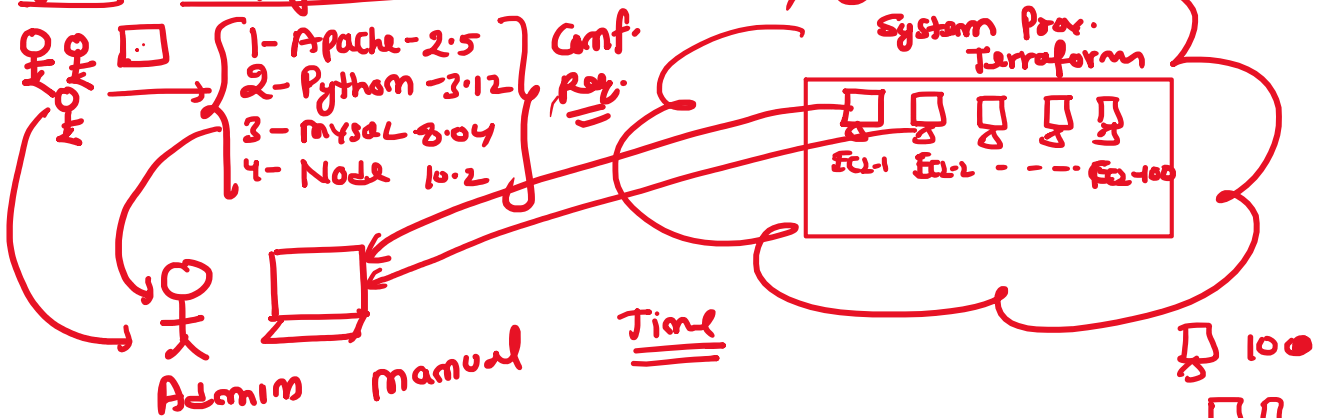


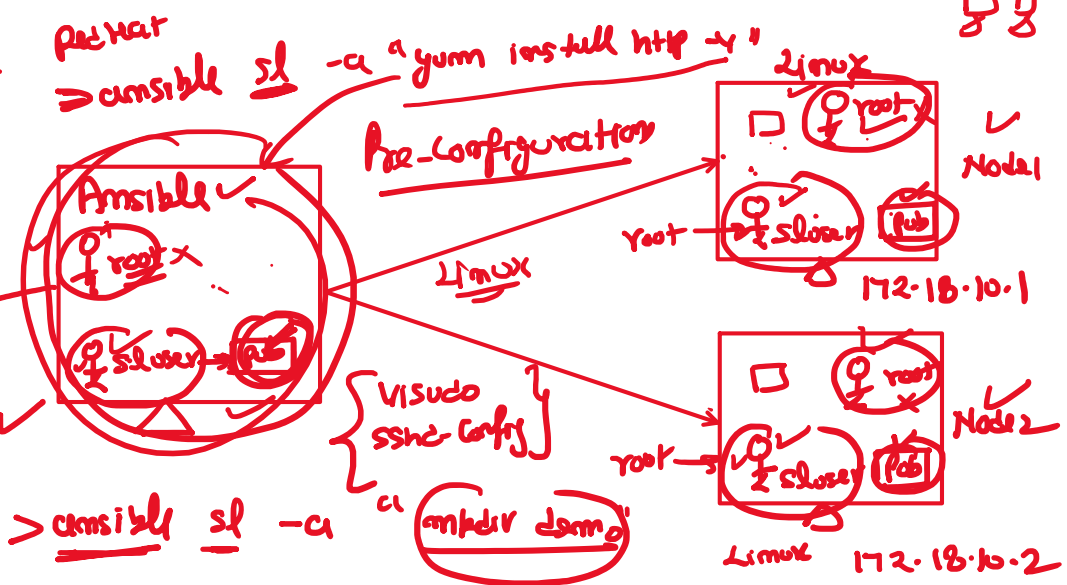
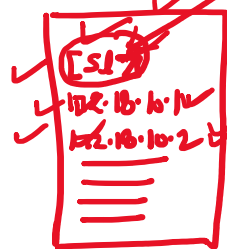
$$\underline{30 \text{ mins}} \times 100 = 3000 = 50 \mu s = 1 \text{ week}$$

System Configuration Tool (Ansible)



- 1- Apache-2.5
- 2- Python-3.12
- 3- MySQL 8.04
- 4- Node 10.2

Inventory file



- 1) Three EC2 m/c (Amazon Linux-2) t2.micro CN-Vijay
- 2) Create users "sluser" in all three m/c
- 3) Give root permission to all sluser/ssh Enable im Node-2
- 4) create public key of Ansible m/c user & copy into node1 & Node 2
- 5) Install Ansible in master m/c
- 6) Add Node1 & Node2 IP in Ansible Inventory file (Hosts)

1) Ad-Hoc Commands (Single Linux Commands)

2) module (English Long Command)

(2) module (English Long Command)

(3) Ansible Playbook (multiple Installation)
multiple modules

(16) Hrs ← { 24-32 Hrs
24-32 Hrs } (48) By

(2) Ansible Modules

ansible sl -a "sudo yum install httpd -y"

Ad-hoc

module

-b = become

ansible sl -b -m yum (-a) "pkg=httpd state=present"

install → present

remove → absent ✓

update → latest ✓

① Ad-hoc

② module

Single Task

multiple Task → Playbook

vi playbook1.yaml

yaml

```
1 ---
2 - hosts: s1
3   user: sluser ← root
4   become: yes
5   connection: ssh ✓
6   tasks:
7     - name: Installation HTTPD
8       action: yum name=httpd state=present } ①
9     - name: Start HTTPD Service
10      action: service name=httpd state=started } ②
```

Stopper

ansible-playbook playbook.yml