Sunday, March 1, 2026   9:01 AM

9 Day
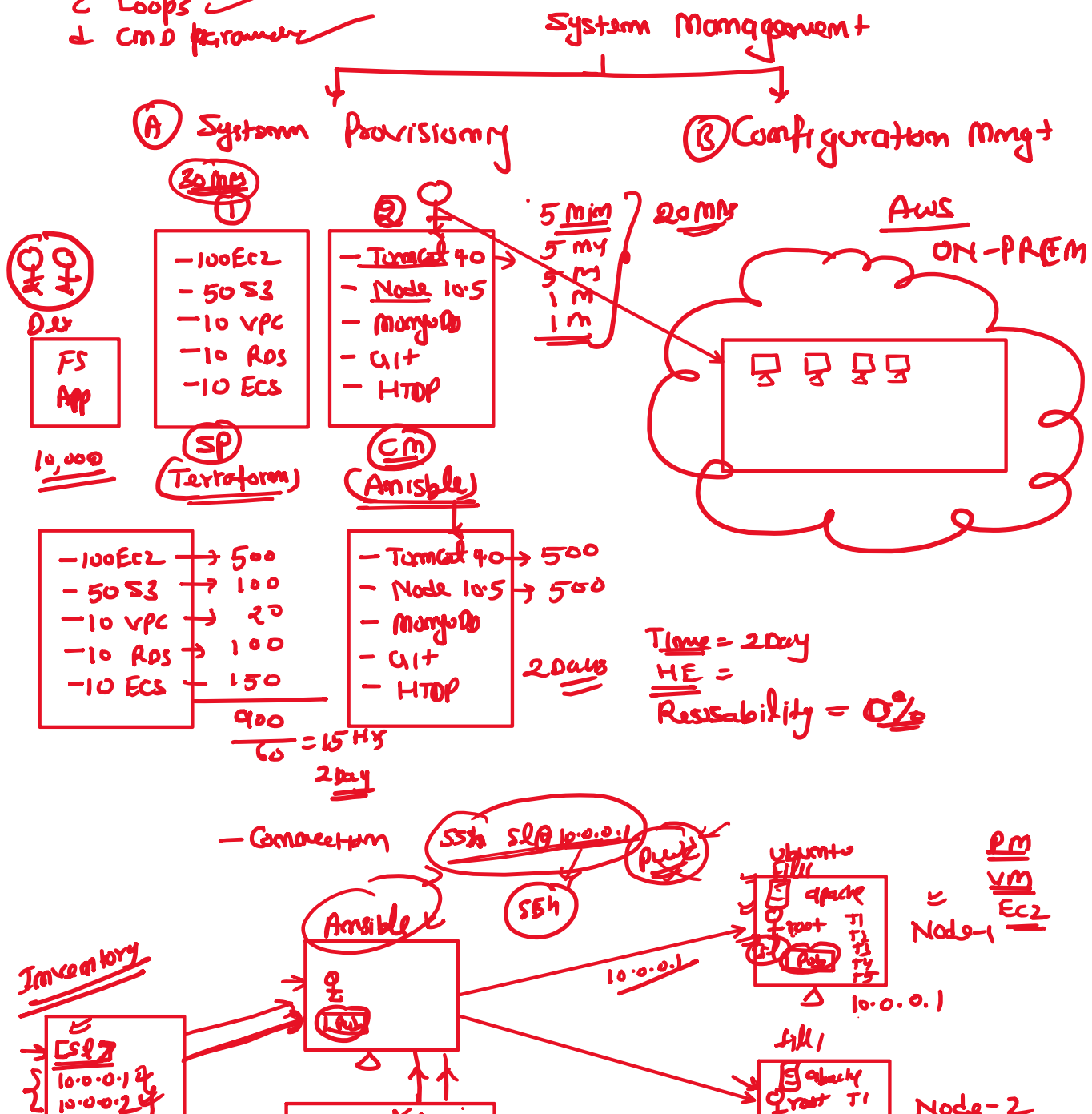3 Day TF
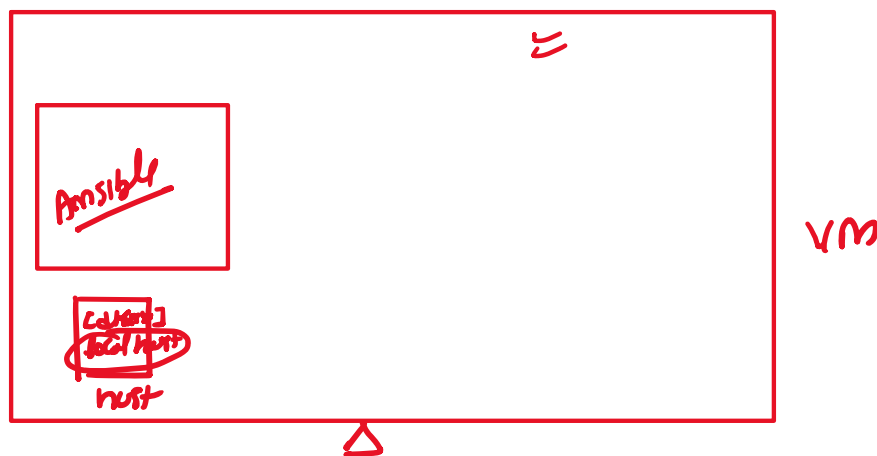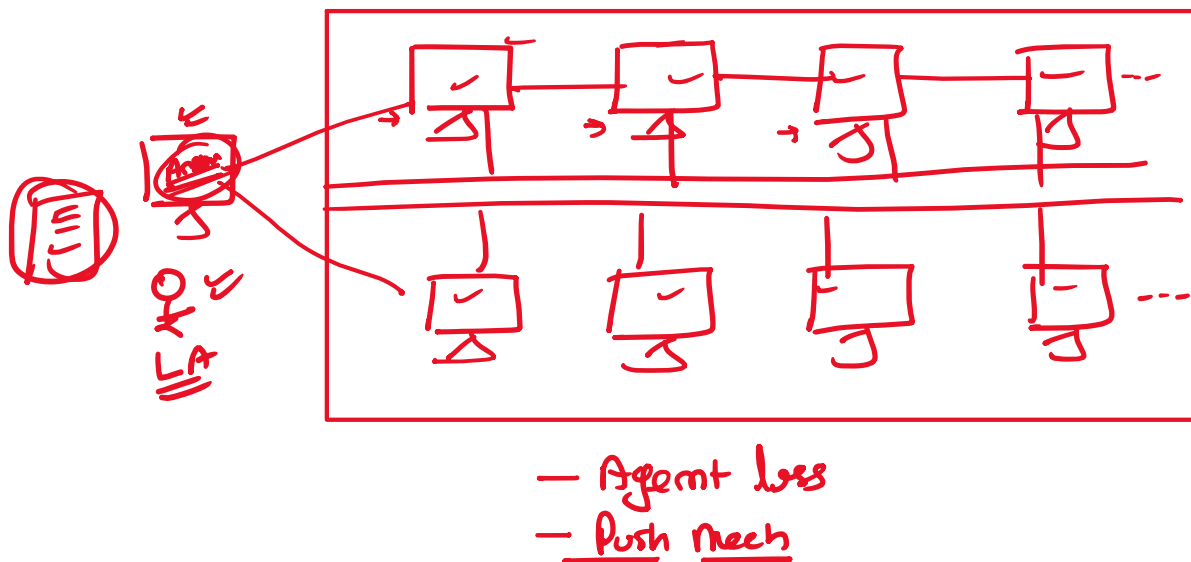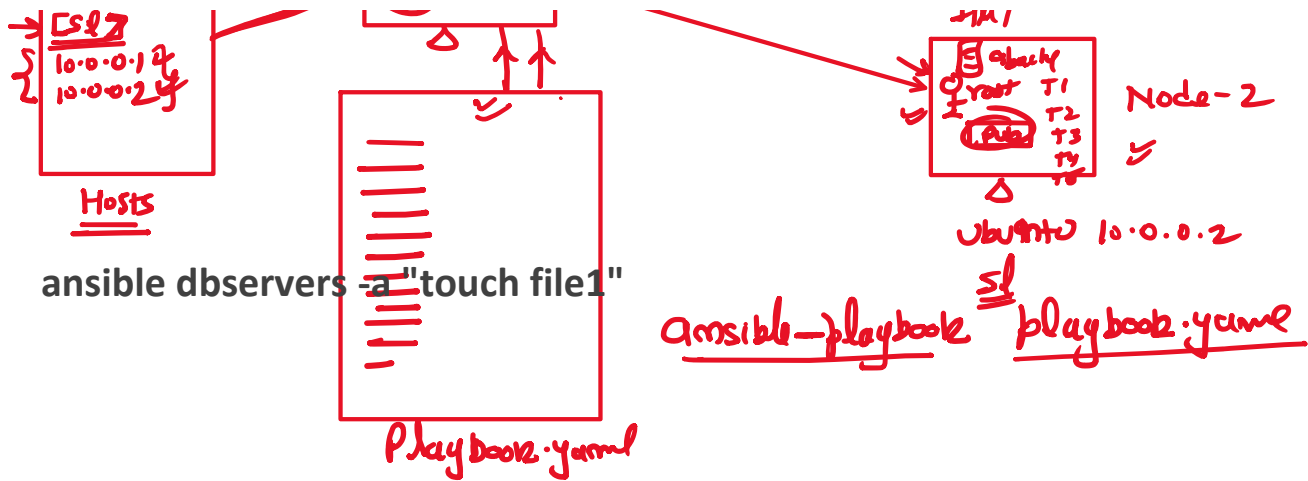4 Day Ansible
2 Day TF+Ans

AGENDA:
1. Ansible Architecture
2. Host/Inventory
3. Ad-Hoc Command
4. Ansible Modules
5. Ansible Playbooks
   a. Variable
   b. Conditions
   c. Loops
   d. CmD Parameter

System Management

(A) System Provisioning   (B) Configuration Mngt

30 min ①

②

5 Min   20 min
5 my
5 m
1 m
1 m

Aws
ON-PREM

Dev

FS
App

—100 Ec2
— 50 S3
—10 VPC
—10 RDS
—10 ECS

— Tomcat 40 →
— Node 10·5
— MongoDb
— Git
— HTOP

10,000

SP
(Terraform)

CM
(Ansible)

—100 Ec2 → 500
— 50 S3 → 100
—10 VPC → 20
—10 RDS → 100
—10 ECS → 150

— Tomcat 40 → 500
— Node 10·5 → 500
— MongoDb
— Git
— HTOP

2 Days

$$\frac{900}{60} = 15 \ Hy$$

2 Day

Time = 2Day
HE =
Resusability = 0%

— Connection

SSh SL@ 10·0·0·1   PwX

Ansible

SSh

Inventory

CSL7

10·0·0·1
10·0·0·24

Ubuntu
4m
apache
root T1
       T2
       T3
POS1   T4
        T5

10·0·0·1

10·0·0·1

Node-1

PM
VM
Ec2

4m1

apache
root T1

Node-2

[S8]
10.0.0.1
10.0.0.2

Hosts

ansible dbservers -a "touch file1"

Playbook.yaml

VM1

Node-2

ubuntu 10.0.0.2

ansible-playbook playbook.yaml

— Agent less
— Push mech

Ansible

[local]
localhost

host

VM

[ansible dbserver -a "sudo apt install apache2 -y" ← Command

[ansible dbserver -b apt -a "pkg=apache2 state=present"   action

ansible dbserver -b apt -a "pkg=apache2 state=present"   action

module

Linux   module
install   present
remove   absent
update   latest