

M-5

M-4

M-3

M-2

Machine1



M-6

M-7

**Machine:**

**Name** **IP**

1. Machine 1 – 111.111.111.111
2. Machine 2 – 211.111.111.111
3. Machine 3 – 311.111.111.111
4. Machine 4 – 411.111.111.111
5. Machine 5 – 511.111.111.111
6. Machine 6 – 611.111.111.111
7. Machine 7 – 711.111.111.111

**Environments:**

1. Development - dev
2. Testing (UAT – User Acceptance Testing , SIT – System Integration Testing)
3. Pre-Production – Pre-Prod
4. Production – Prod

**Deployment Machines/Deployment Server/Target Server/ Target Machines**

1. Machine 1 to 7

**What we will do?**

1. We used to deploy the applications

**Examples:**

1. Application -1 (Team-1)
2. Application -2 (T-2)
3. Application -3 (T-3)
4. Application -4 (T-4)

**Application-1 (Java script(nodejs) – F , Java - B) 🡪 deployed through ansible tower**

* Dev , Prod

**Application-2 (Java script(nodejs) – F , Java - B) ) 🡪 deployed through ansible tower**

* Dev , Testing(UAT , )Prod

**Application-3 (Java script(nodejs) – F , Python - B) ) 🡪 deployed through ansible tower**

* Dev , Pre-prod , Prod

**Application-4 (Java script(nodejs) – F , dot net - B) ) 🡪 deployed through AWS services**

* Dev , Testing(UAT) , Pre-prod , Prod

**Questions**

1. What is environment – where we used to do the deployment, ex- dev,testing,pre-prod,prod
2. What is Pre-prod – **Pre-prod is the exact same copy of prod** , here they test first and then move to prod
3. What are all environments you have worked – dev , testing , pre-prod , prod

**Machine/Server**

All these below things are done by application team (developers and other colleagues , admin)

1. Installation of softwares **–** Javascript (nodejs) , Java (java) , python
2. Deployment location – should present 🡪 ex- /etc/api/deployment\_folder
3. Adding permissions to user to execute some scripts -> ex chmod – providing permissions to user to execute or manage some required files

**Other info**

1. Installations can be done be developer/server owners / admin

**Application -1**

Dev – 2 machines

Prod – 2 machines

**Application -2**

Dev – 1 machine

Testing – 1 machine

Prod – 4 machines

**Application -3**

Dev – 2 machines

Prod – 5M

**Application -4**

Dev – 2 machines

Preprod – 1 M

Prod – 2 machines