

Ansible : Configuration Management tool.

problem  
statement

developers

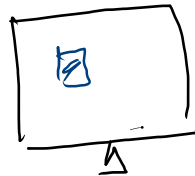


software  
(2004B)



system  
administrator

2 hours  
Install



Node 1  
EC2

file

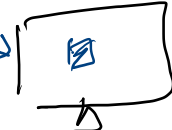
10004B  
20 hours

Install



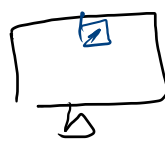
Node 2  
EC2

Install



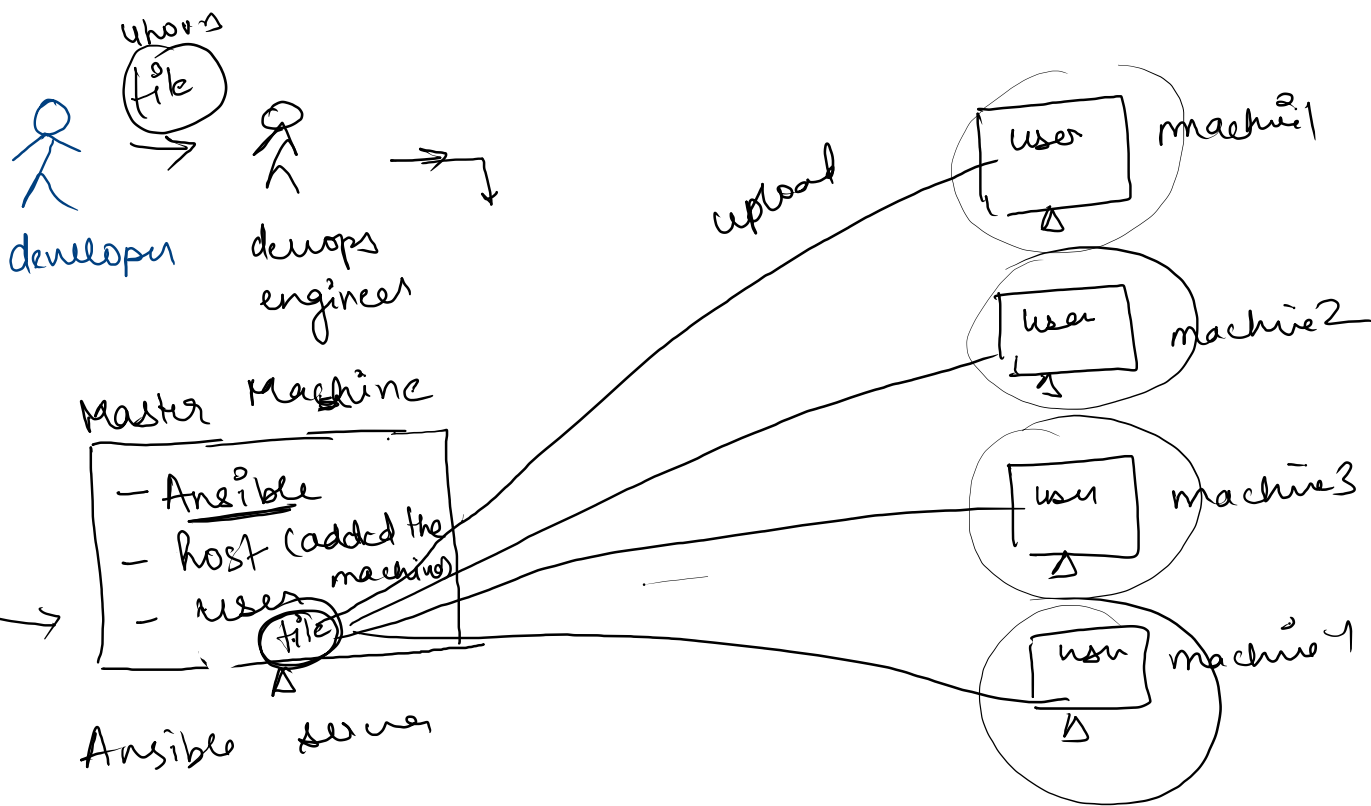
Node 3  
EC2

Install



Node 4  
EC2

# Solution



multi tier deployment

YAML language → Playbook  
|

Competitors

configuration  
language ÷

Architecture ÷ Master-Agent

configuration  
management

Chef, Puppet

Ruby

Pull

Ruby, Puppet DSL

Master-Agent

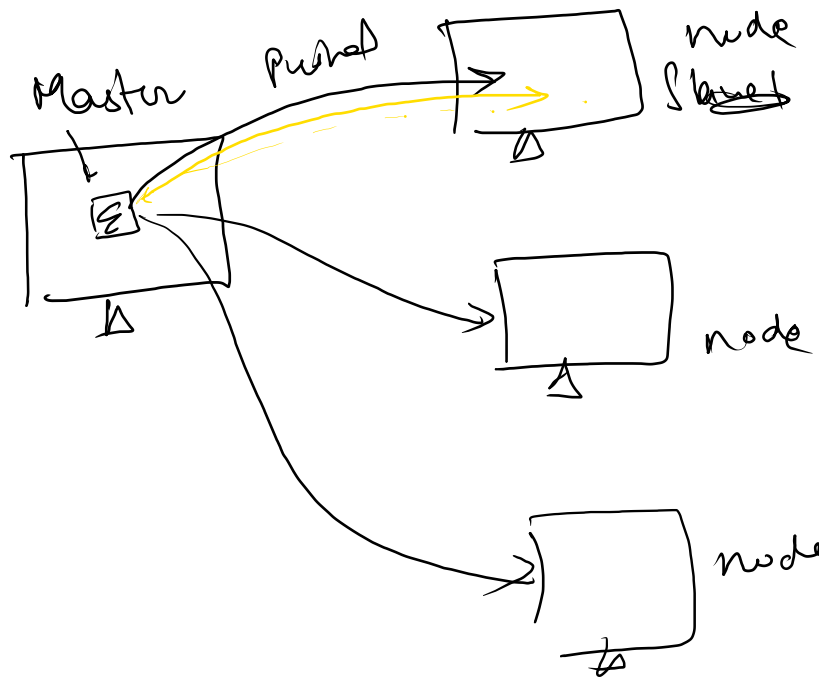
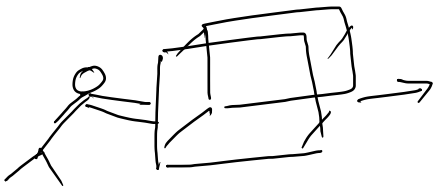
Pull

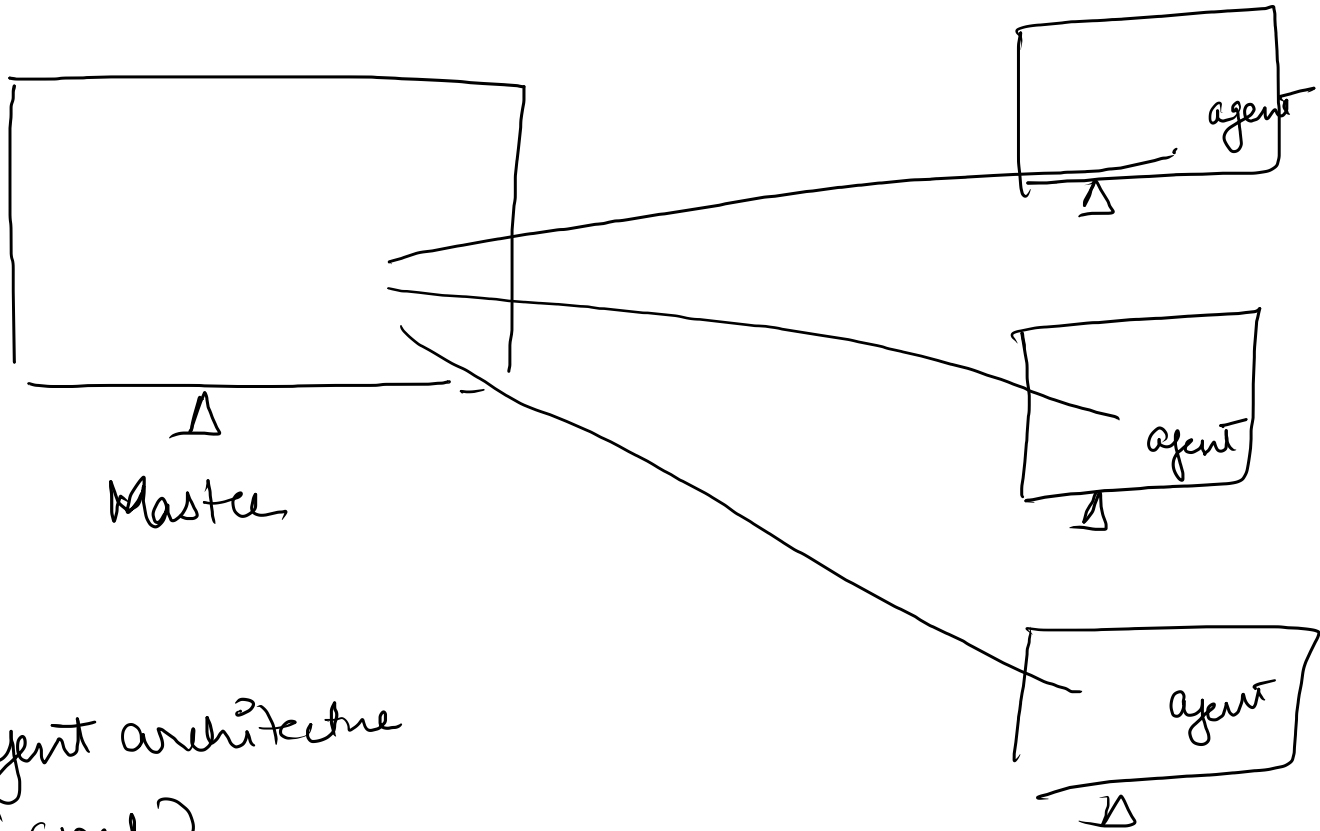
Ansible  
Python, YAML

only Master.  
(Agentless)

Push

# Push & Pull Mechanism





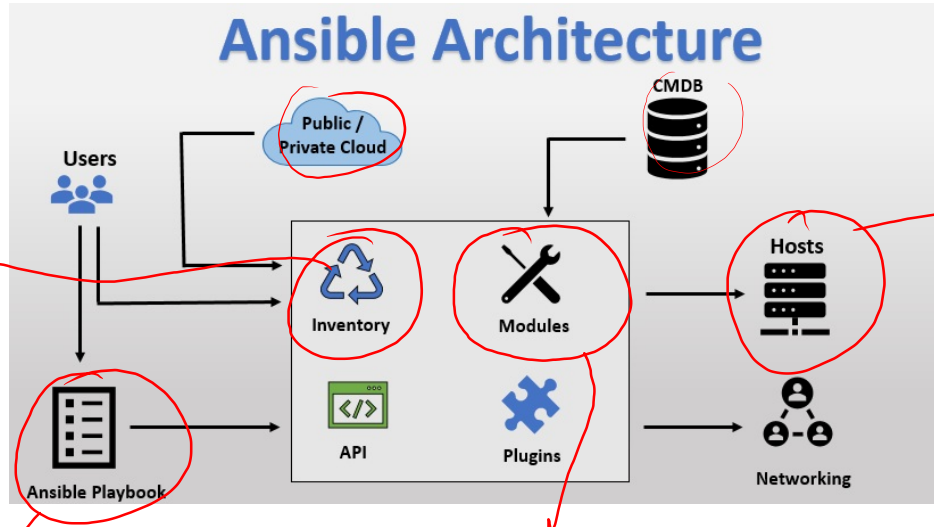
Master-agent architecture  
(chef)





Ansible :- Machine where we install ansible & from which all task and playbooks with run.  
server

File containing data about ansible user server.



YAML file which contains all the task that need to be executed.

Module is a command or set of command to be executed on the client side.

# Understand the architecture

