Ansible

ansible.cfg

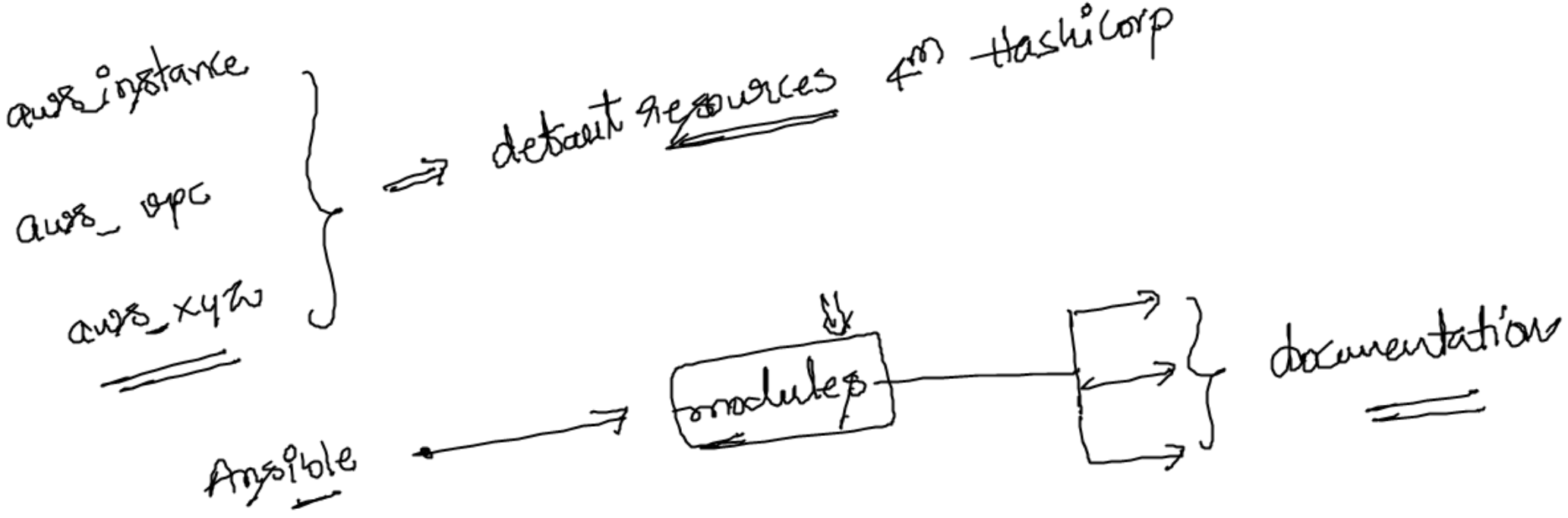
[defaults]

inventory = your servers file

private_key_file = <.pem> path

remote_user = EC2-user

/myansible/hosts


aws_instance
aws_vpc
aws_xyz
default resources for Hashicorp
Ansible
modules
documentation

Modules

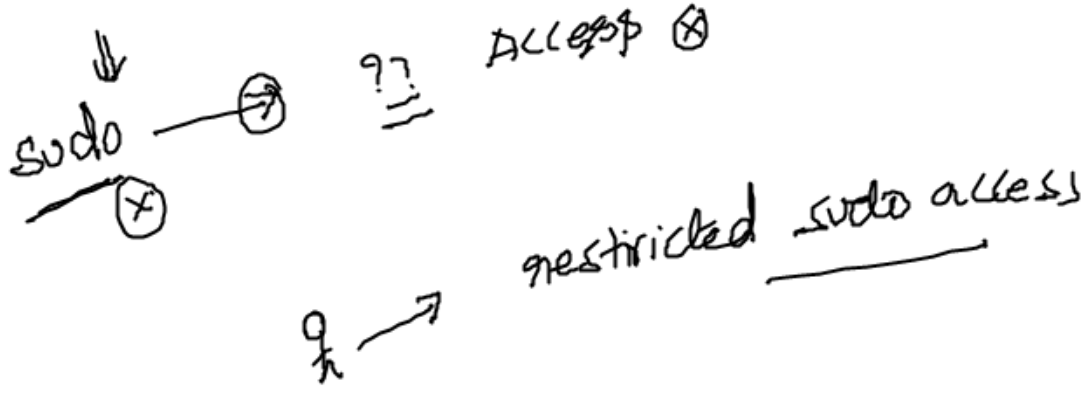
Command → Linux OS

any action

Idempotency

file

copy module


sudo
??
Access ⊗
restricted sudo access

a = 10

echo $a

shell scripting

script

debug

myoutput = $(uname -a)

Ansible

var1 : 20 declaration

variable ??

tasks :

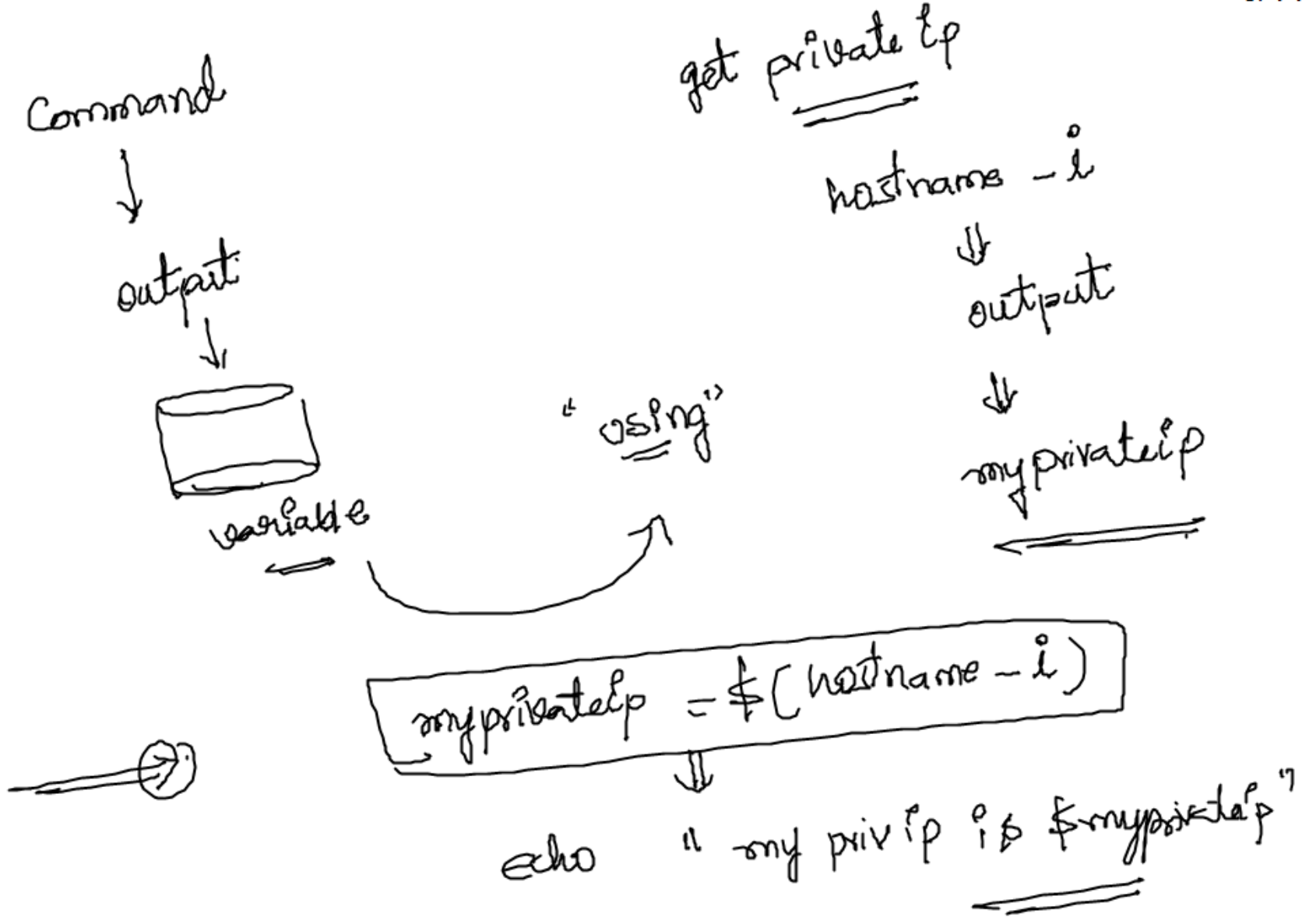
- name : task1
  command :
  register : anyname

"{{ var }}"

access the value

task1.output

debug: msg="{{ task1.output }}"


Command
output
variable
"using"
get private ip
hostname -i
output
myprivateip
myprivateip = $(hostname -i)
echo "my priv ip is $myprivateip"

Variables

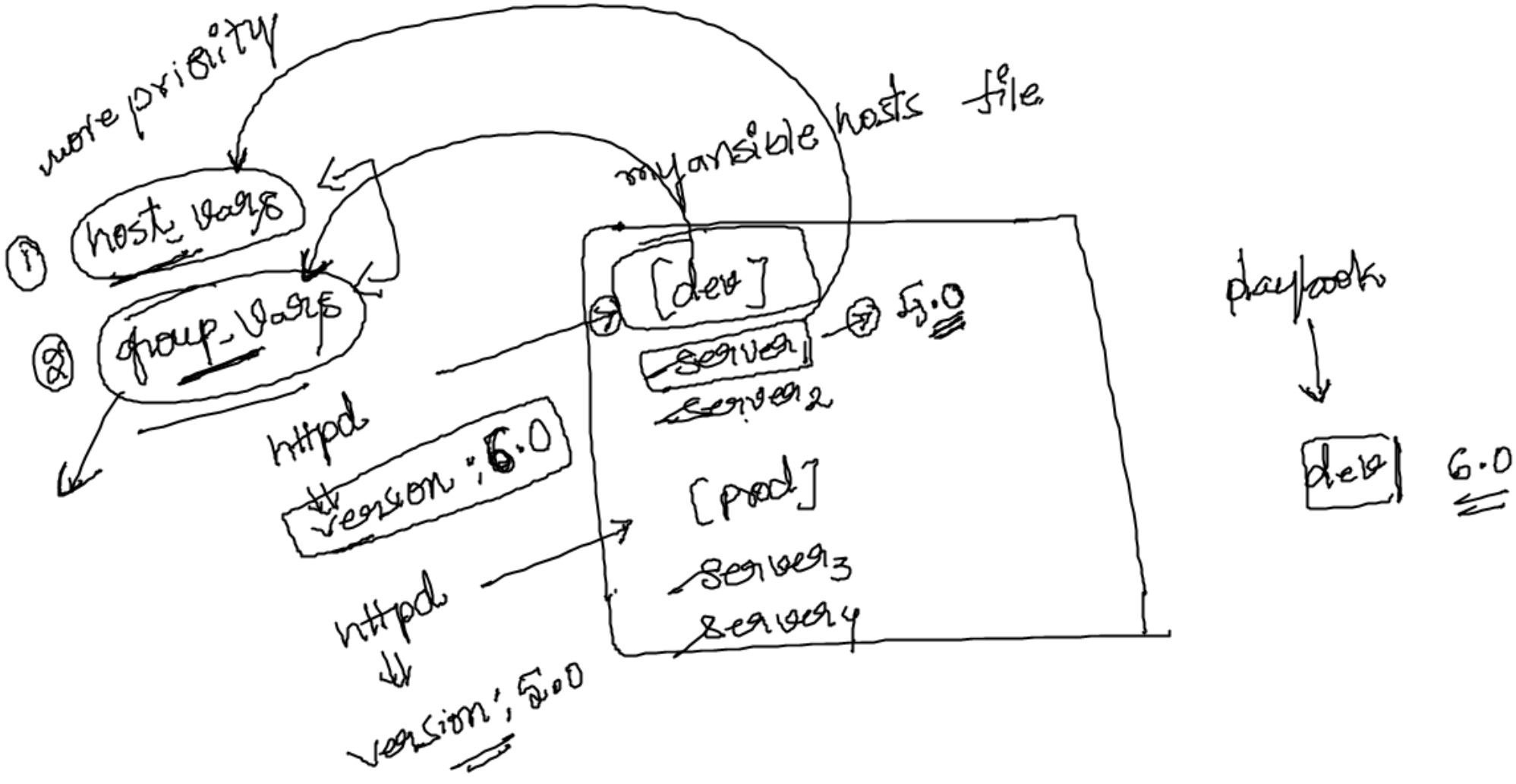
declaration

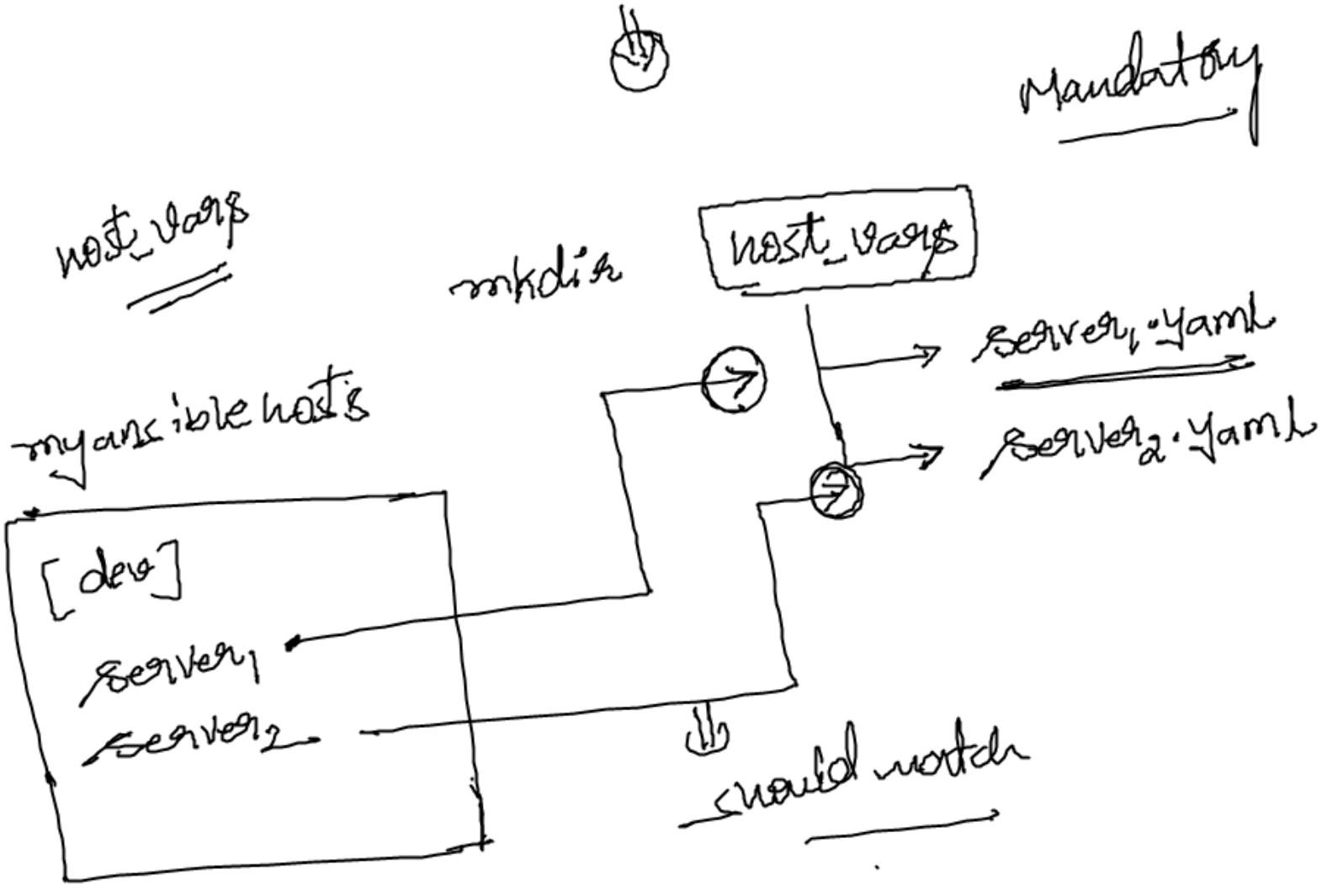
simple

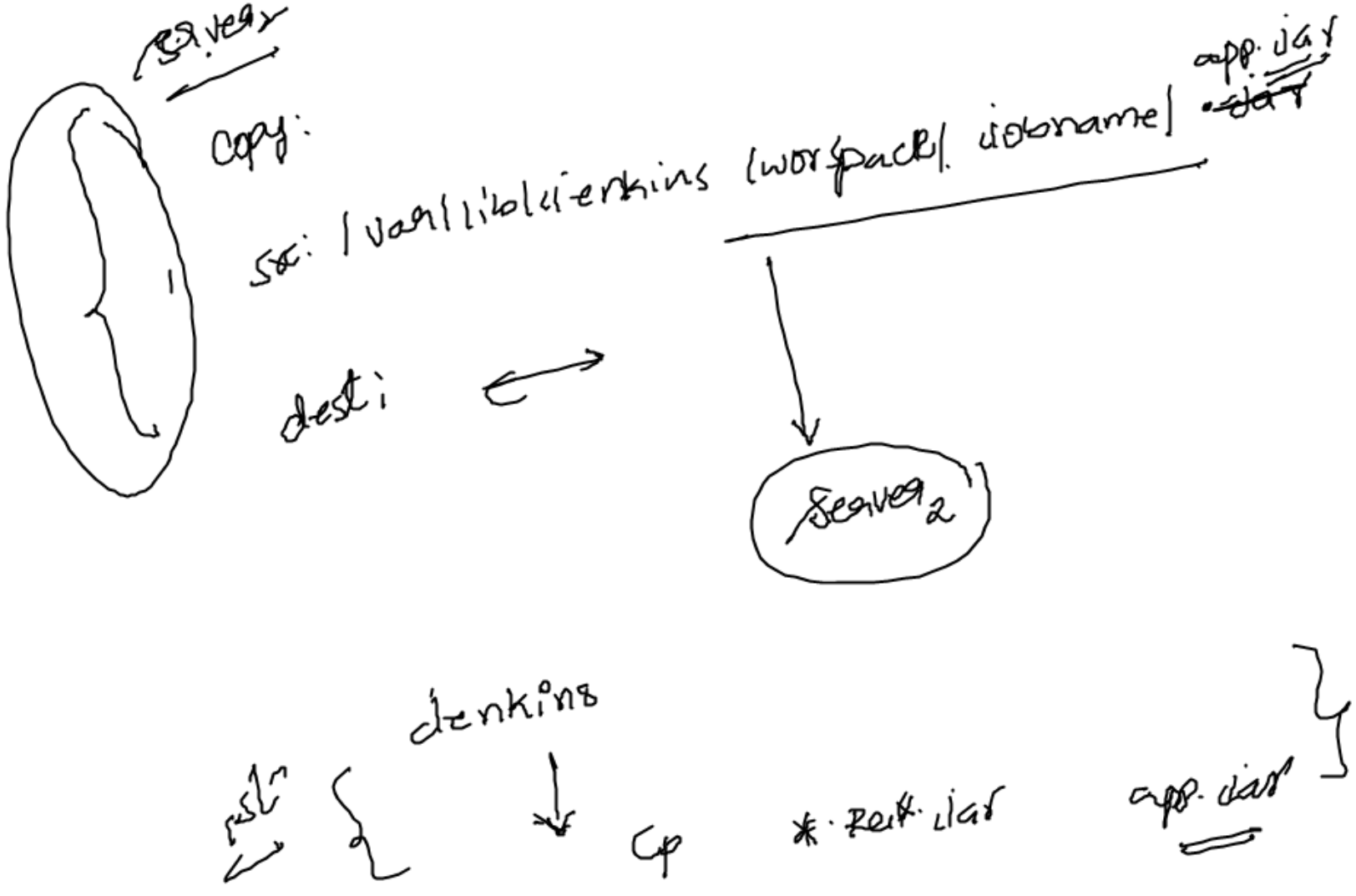
var1 : 20

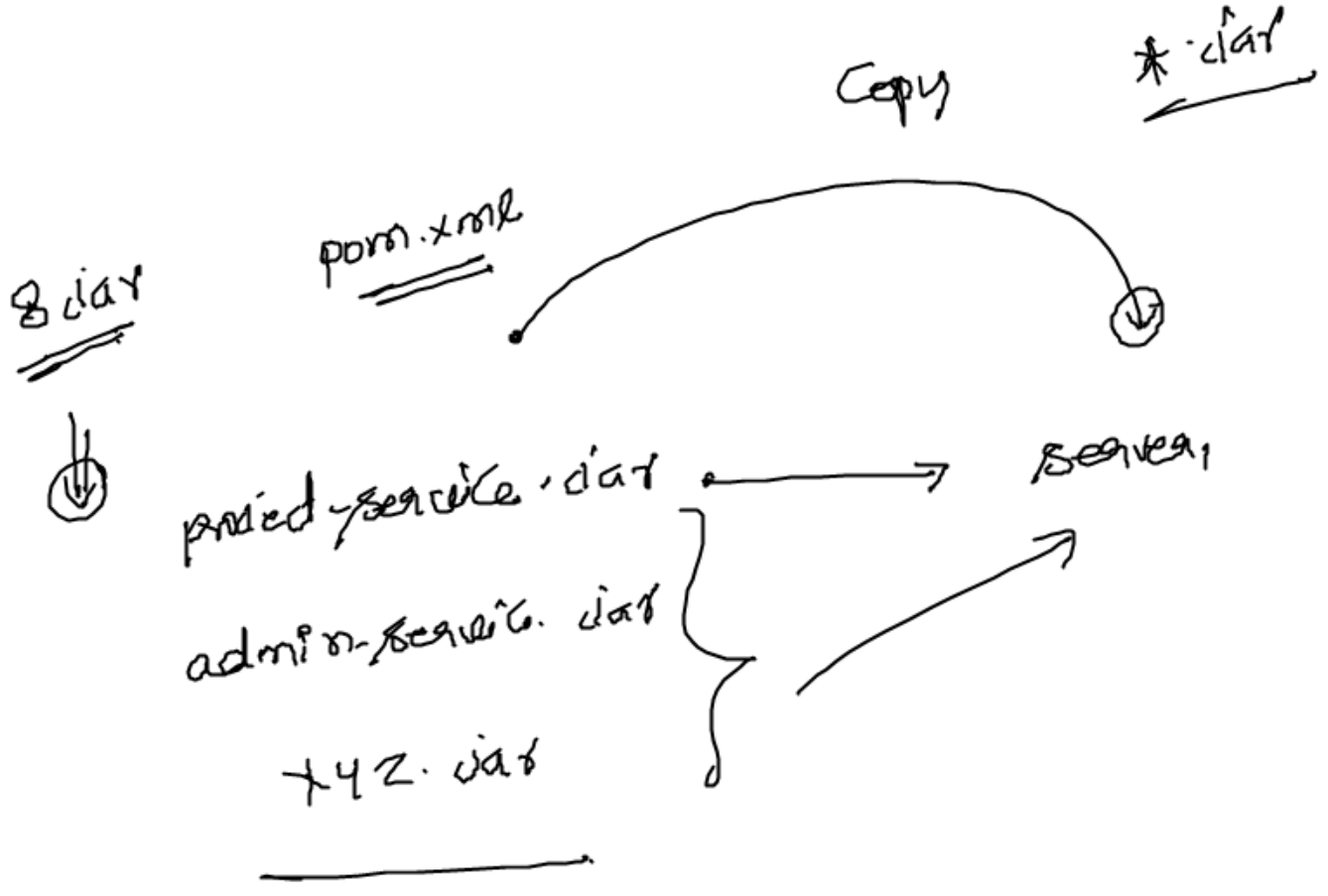
Accessing

" {{ var1 }} "


more priority
my ansible hosts file
1
host_vars
2
group_vars
[dev]
5.0
server1
server2
httpd
version: 6.0
[prod]
server3
server4
httpd
version: 5.0
playbook
dev
6.0


Mandatory
host_vars
mkdir
host_vars
server1.yaml
server2.yaml
myansible hosts
[dev]
server1
server2
should watch


server1
copy:
src: /var/lib/jenkins/workspace/jobname/ app.jar
dest:
server2
jenkins
cp
*.Reit.jar
app.jar


Copy
*.dar
pom.xml
8.dar
paid-service.dar
admin-service.dar
xyz.dar
server1