

WRITE A PLAYBOOK TO INSTALL JAVA-1.8.0 & MAVEN

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- hosts: all
  user: ansible
  become: yes
  connection: ssh

#TASK-1
  tasks:
    - name: install java-1.8.0 in all servers
      action: yum name=java-1.8.0-openjdk state=present

    - name: install maven in all servers
      action: yum name=maven state=present
...
~
```

```
PLAY [all] *****

TASK [Gathering Facts] *****
[WARNING]: Platform linux on host 172.31.21.211 is using the discovered Python interpreter at /usr/bin/python3.6; this
Python interpreter could change this. See https://docs.ansible.com/ansible/2.9/reference_appendices/interpreter_discovery.html
ok: [172.31.21.211]
[WARNING]: Platform linux on host 172.31.30.192 is using the discovered Python interpreter at /usr/bin/python3.6; this
Python interpreter could change this. See https://docs.ansible.com/ansible/2.9/reference_appendices/interpreter_discovery.html
ok: [172.31.30.192]

TASK [install java-1.8.0 in all servers] *****
changed: [172.31.21.211]
changed: [172.31.30.192]

TASK [install maven in all servers] *****
changed: [172.31.30.192]
changed: [172.31.21.211]

PLAY RECAP *****
172.31.21.211      : ok=3    changed=2    unreachable=0    failed=0    skipped=0    rescued=0
172.31.30.192     : ok=3    changed=2    unreachable=0    failed=0    skipped=0    rescued=0
```

SLAVE-1

```
[root@ip-172-31-21-211 ~]# java -version
openjdk version "1.8.0_382"
OpenJDK Runtime Environment (build 1.8.0_382-b05)
OpenJDK 64-Bit Server VM (build 25.382-b05, mixed mode)
[root@ip-172-31-21-211 ~]# mvn -v
Apache Maven 3.0.5 (Red Hat 3.0.5-17)
Maven home: /usr/share/maven
Java version: 1.8.0_382, vendor: Red Hat, Inc.
Java home: /usr/lib/jvm/java-1.8.0-openjdk-1.8.0.382.b05-1.amzn2.0.2.x86_64/jre
Default locale: en_US, platform encoding: UTF-8
OS name: "linux", version: "5.10.197-186.748.amzn2.x86_64", arch: "amd64", family: "unix"
```

SLAVE-2

```
root@ip-172-31-30-192 ~]# java -version
openjdk version "1.8.0_382"
OpenJDK Runtime Environment (build 1.8.0_382-b05)
OpenJDK 64-Bit Server VM (build 25.382-b05, mixed mode)
root@ip-172-31-30-192 ~]# mvn -v
Apache Maven 3.0.5 (Red Hat 3.0.5-17)
Maven home: /usr/share/maven
Java version: 1.8.0_382, vendor: Red Hat, Inc.
Java home: /usr/lib/jvm/java-1.8.0-openjdk-1.8.0.382.b05-1.amzn2.0.2.x86_64/jre
Default locale: en_US, platform encoding: UTF-8
OS name: "linux", version: "5.10.197-186.748.amzn2.x86_64", arch: "amd64", family: "unix"
root@ip-172-31-30-192 ~]#
```

