



# Ansible Project for Resume & Interviews

## 1. Scenario-1: Install & setup all the tools

```
PLAY [Install Java, Docker, SonarQube, and Trivy] *****
TASK [Gathering Facts] *****
ok: [65.0.133.184]

TASK [update repo] *****
changed: [65.0.133.184]

TASK [Install OpenJDK 17] *****
ok: [65.0.133.184]

TASK [Install Maven] *****
ok: [65.0.133.184]

TASK [Install Docker] *****
ok: [65.0.133.184]

TASK [Set permissions for Docker socket] *****
changed: [65.0.133.184]

TASK [Run SonarQube container] *****
changed: [65.0.133.184]

TASK [Install dependencies for Trivy] *****
ok: [65.0.133.184] => (item=wget)
ok: [65.0.133.184] => (item=apt-transport-https)
ok: [65.0.133.184] => (item=gnupg)
ok: [65.0.133.184] => (item=lsb-release)

TASK [Add GPG key for Trivy] *****
changed: [65.0.133.184]

TASK [Add Trivy repository] *****
changed: [65.0.133.184]

TASK [Update apt cache] *****
changed: [65.0.133.184]

TASK [Install Trivy] *****
ok: [65.0.133.184]

TASK [Download SonarScanner] *****
ok: [65.0.133.184]

TASK [Install unzip] *****
ok: [65.0.133.184]

TASK [Unzip SonarScanner] *****
changed: [65.0.133.184]

PLAY RECAP *****
65.0.133.184          : ok=15   changed=7    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```

## 2. Scenario-2: Install & setup all the tools

```
PLAY [Clone or pull repository, build with Maven, and run SonarQube scanner] *****
TASK [Gathering Facts] *****
ok: [65.0.133.184]

TASK [Clone or pull repository] *****
ok: [65.0.133.184]

TASK [Check if repository was cloned or updated] *****
ok: [65.0.133.184] => {
  "msg": {
    "after": "df5dba682c0dfa61f7ae3f2e8f77dda2ccb4f99e",
    "before": "df5dba682c0dfa61f7ae3f2e8f77dda2ccb4f99e",
    "changed": false,
    "failed": false,
    "remote_url_changed": false
  }
}

TASK [Stop Docker Container] *****
changed: [65.0.133.184]

TASK [Remove existing Docker Container] *****
changed: [65.0.133.184]

TASK [Run mvn compile] *****
changed: [65.0.133.184]

TASK [Run mvn Test] *****
changed: [65.0.133.184]

TASK [Execute SonarScanner] *****
changed: [65.0.133.184]

TASK [Run mvn build] *****
changed: [65.0.133.184]

TASK [Build & Tag Docker Image] *****
changed: [65.0.133.184]

TASK [Scan Docker Image] *****
changed: [65.0.133.184]

TASK [Log in to Docker registry] *****
changed: [65.0.133.184]

TASK [Push Docker Image] *****
changed: [65.0.133.184]

TASK [Deploy To Container] *****
changed: [65.0.133.184]

PLAY RECAP *****
65.0.133.184      : ok=14   changed=11   unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```