

# vagrant weblogic

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### Vagrantfile

```
Vagrant.configure("2") do |config|
  config.vm.box = "peru/ubuntu-18.04-desktop-amd64"
  config.vm.box_version = "20190401.01"
  config.vm.provision "file", source: "./orainst.loc", destination:
"/tmp/orainst.loc"
  config.vm.provision "file", source: "./12c_repository_file.xml",
destination: "/tmp/12c_repository_file.xml"
  config.vm.provision "file", source:
"../../../../common/wls_adminserver.service", destination:
"/tmp/wls_adminserver.service"

  config.vm.provider :virtualbox do |v|
    v.name = "altrankas-weblogic12-JDK8"
    v.linked_clone = true
    v.memory = 4096
    v.cpus = 2
  end

  config.vm.provision "shell", path: "install.sh"

  config.vm.provision "shell", path: "../../../../common/addInsecureKey.sh"
end
```

### install.sh

```
#!/bin/bash

WEBLOGIC_ZIP="fmw_12.2.1.3.0_wls_quick_Disk1_lof1.zip"
WEBLOGIC_URL_DOWNLOAD="http://<server>:9090/${WEBLOGIC_ZIP}"
JAVA_PATH="/usr/lib/jvm/java-8-oracle"
JAVA_TGZ="jdk-8u211-linux-x64.tar.gz"
JAVA_INSTALLER="oracle-java8-installer"
JAVA_URL_DOWNLOAD="http://<server>:9090/${JAVA_TGZ}"
DEBIAN_FRONTEND=noninteractive

sudo apt-get -y update
sudo apt-get install -y curl > /dev/null 2>&1

sudo curl ${JAVA_URL_DOWNLOAD} --output /tmp/${JAVA_TGZ}
sudo mkdir -p ${JAVA_PATH}
sudo tar xzvf /tmp/${JAVA_TGZ} -C ${JAVA_PATH} --strip-components=1
sudo rm /tmp/${JAVA_TGZ}
sudo chown -R root:root ${JAVA_PATH}
sudo echo "JAVA_HOME=\"${JAVA_PATH}\"" >> /etc/environment
sudo echo
```

```
"PATH=\"${PATH}:${JAVA_PATH}/bin:${JAVA_PATH}/db/bin:${JAVA_PATH}/jre/bin\""  
>> /etc/environment  
sudo echo "ORACLE_BASE=\"/opt/oracle\"" >> /etc/environment  
sudo echo "ORACLE_HOME=\"${ORACLE_BASE}/wls12213\"" >> /etc/environment  
sudo echo "MW_HOME=\"${ORACLE_HOME}\"" >> /etc/environment  
sudo echo "WLS_HOME=\"${MW_HOME}/wlserver\"" >> /etc/environment  
sudo echo "WL_HOME=\"${WLS_HOME}\"" >> /etc/environment  
sudo echo "DOMAIN_BASE=\"${ORACLE_BASE}/user_projects/domains\"" >>  
/etc/environment  
sudo echo "DOMAIN_HOME=\"${DOMAIN_BASE}/base_domain\"" >> /etc/environment  
sudo echo "JAVA_HOME=\"${JAVA_PATH}\"" >> /etc/environment  
sudo sed -i.bak "1d" /etc/environment  
source /etc/environment  
  
export ORACLE_BASE=/opt/oracle  
export ORACLE_HOME=${ORACLE_BASE}/wls12213  
export MW_HOME=${ORACLE_HOME}  
export WLS_HOME=${MW_HOME}/wlserver  
export WL_HOME=${WLS_HOME}  
export DOMAIN_BASE=${ORACLE_BASE}/user_projects/domains  
export DOMAIN_HOME=${DOMAIN_BASE}/base_domain  
export JAVA_HOME=${JAVA_PATH}  
  
sudo useradd -d /opt/oracle -s /sbin/nologin wluser  
sudo mkdir -p /opt/oracle/{oraInventory,oraHome,install}  
sudo cp /tmp/*.xml /tmp/*.loc /opt/oracle/oraInventory  
sudo curl ${WEBLOGIC_URL_DOWNLOAD} --output  
/opt/oracle/install/${WEBLOGIC_ZIP}  
sudo cp /tmp/wls_adminserver.service /etc/systemd/system  
  
sudo chown -R wluser:wluser /opt/oracle  
sudo chmod -R g+w /opt/oracle  
  
sudo unzip /opt/oracle/install/fmw_12.2.1.3.0_wls_quick_Disk1_lof1.zip -d  
/opt/oracle/install  
sudo usermod -a -G wluser vagrant  
newgrp wluser  
  
# ejecución manual  
  
# cd /opt/oracle  
# java -jar /opt/oracle/install/fmw_12.2.1.3.0_wls_quick.jar -silent -  
responseFile /opt/oracle/oraInventory/12c_repository_file.xml -invPtrLoc  
/opt/oracle/oraInventory/orainst.loc  
# sudo chown -R wluser:wluser /opt/oracle  
# sudo chmod -R g+w /opt/oracle  
  
# configuración GUI = /opt/oracle/wls12213/oracle_common/common/bin/config.sh  
# info:  
# ubicación fichero usuario:  
${DOMAIN_HOME}/servers/AdminServer/security/boot.properties  
# echo "username=weblogic" >  
${DOMAIN_HOME}/servers/AdminServer/security/boot.properties  
# echo "password>Password1" >>  
${DOMAIN_HOME}/servers/AdminServer/security/boot.properties
```

```
# sudo chown -R wuser:wuser /opt/oracle
# sudo systemctl daemon-reload
# sudo systemctl enable wls_adminserver.service
# sudo systemctl start wls_adminserver.service
# sudo systemctl status wls_adminserver.service
```

oraInst.loc

```
inventory_loc=/opt/oracle/oraInventory/
inst_group=wuser
```

12c\_repository\_file.xml

```
[ENGINE]
Response File Version=1.0.0.0.0

[GENERIC]
ORACLE_HOME=/opt/oracle/oraHome

INSTALL_TYPE=Weblogic Server

MYORACLESUPPORT_USERNAME=

MYORACLESUPPORT_PASSWORD=<SECURE>

DECLINE_SECURITY_UPDATES=true

SECURITY_UPDATES_VIA_MYORACLESUPPORT=false

PROXY_HOST=
PROXY_PORT=
PROXY_USER=
PROXY_PWD=<SECURE>
COLLECTOR_SUPPORTHUB_URL=
```

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Last update: 16/11/2021 02:54

