

Reboot the Web Landscape with DevOps and Cloud

Workshop Project

DEVOPS WORKSHOP: REBOOT THE WEB LANDSCAPE WITH DEVOPS AND CLOUD

Setup and Installation of Gradle

cd to home-directory

```
cd ~/
```

#download the gradle-zip package

```
wget -O ~/gradle-4.7-bin.zip  
https://services.gradle.org/distributions/gradle-4.7-bin.zip
```

#Install java and unzip package

```
sudo yum -y install unzip java-1.8.0-openjdk
```

#Create a directory for gradle and unzip the package

```
sudo mkdir /opt/gradle
```

```
sudo unzip -d /opt/gradle/ ~/gradle-4.7-bin.zip
```

#create gradle-script

```
sudo vi /etc/profile.d/gradle.sh
```

#Put this text into gradle.sh:

```
export PATH=$PATH:/opt/gradle/gradle-4.7/bin
```

#Then set permissions on gradle.sh:

```
sudo chmod 755 /etc/profile.d/gradle.sh
```

#Finally, after logging out of the server and logging back in:

```
gradle --version
```

#And the commands used to install and run the Gradle Wrapper:

```
cd ~/
```

```
mkdir my-project
```

```
cd my-project
```

```
gradle wrapper
```

```
./gradlew build
```

edureka!

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