How to Install Oracle Java JDK on Kali Linux 32/64-bit Easy Guide

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Install Oracle Java JDK on Kali Linux

The Guide Shows You in Easy-Steps **How-to Install and Getting-Started with Oracle-Sun Official Java SE JDK i586/x8664 for Kali Linux 1.x/2.x i386/Amd64 Desktop**.

To **SetUp Oracle JDK** you will need to **Use the update-alternatives Tool to Update your System Java to Java SE 10.0.2**.

Java 10 Features

- Local-Variable Type Inference
- Consolidate the JDK Forest into a Single Repository
- Garbage-Collector Interface
- Parallel Full GC for G1
- Application Class-Data Sharing
- Thread-Local Handshakes
- Remove the Native-Header Generation Tool (javah)
- Additional Unicode Language-Tag Extensions
- Heap Allocation on Alternative Mem[...]   **Translate Page Now**
- Experimental Java-Based JIT Compiler
- Root Certificates

- Time-Based Release Versioning

To the **How-to Install Oracle JDK on Kali Linux Bottom** there is a **Link for Quick Start with Java JDK Development** and also to Install the Java Web-Server Tomcat for Kali Linux.

Furthermore to Make the Process Easier to Visualize the Post Includes the **Basic Screenshots** of the Steps Involved.

The Contents and Details of **How-to Install Oracle Java JDK 8 on Kali Linux** are Expressly Minimal to Give Focus Only to the Essentials Instructions and Commands and Make the Tut Easier to Understand ☺

1. **Download Oracle Java SE JDK8 for Linux**:

   ⬇ Download ⬇   **Oracle JDK i586/x8664 tar.gz**
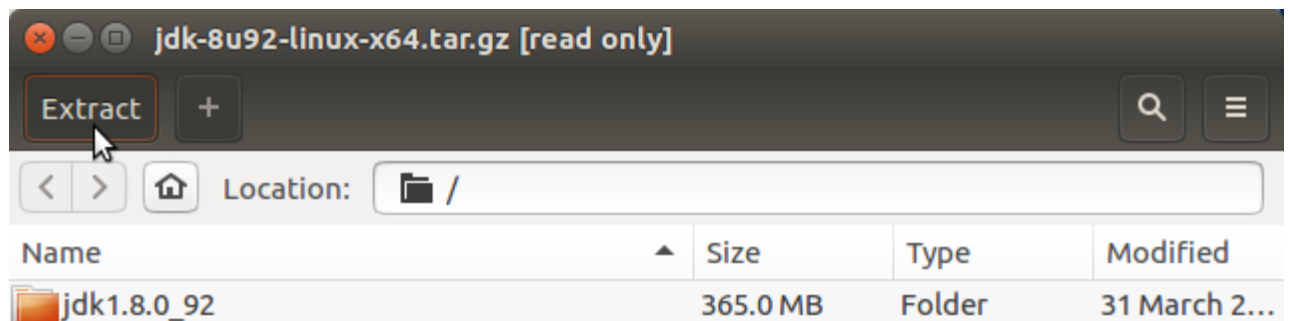
   Download the Latest Oracle-Sun Java SE JDK 32/64-bit Release
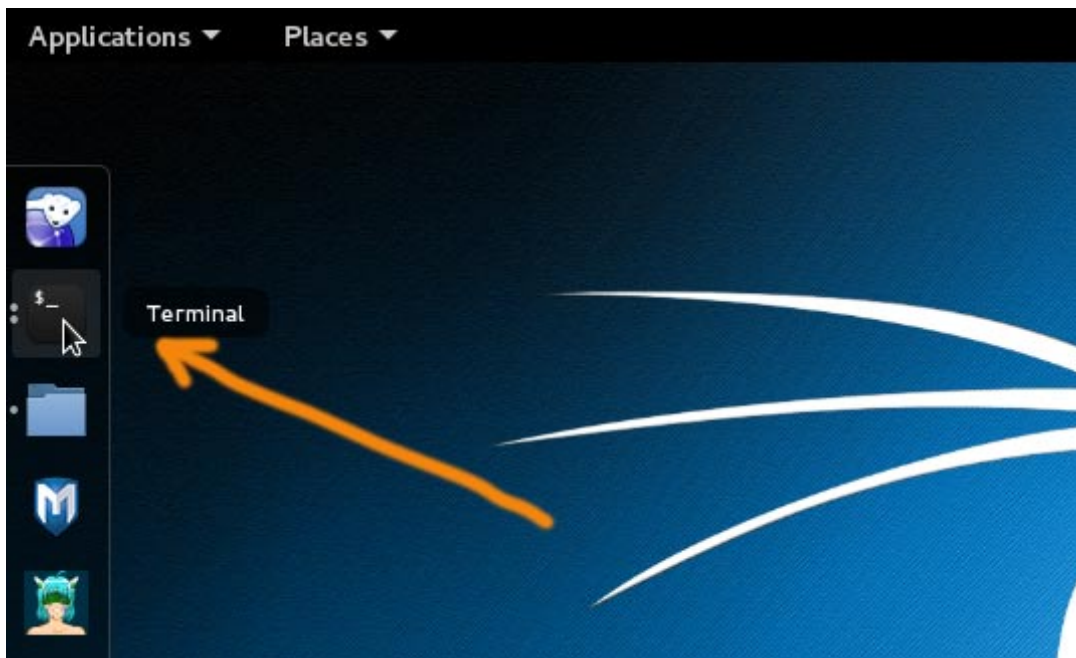2. **Double-Click on the tar.gz Archive and Extract into /tmp**
   Or from Shell:

   ```
   tar xvzf ~/Downloads/jdk-8*.tar.gz -C /tmp/
   ```

Name	Size	Type	Modified
jdk-8u92-linux-x64.tar.gz [read only]			
jdk1.8.0_92	365.0 MB	Folder	31 March 2...

3. Open a **Terminal** Window
   (Press "Enter" to Execute Commands)

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4. **Relocate JDK 8**

```
su
```

If Got "User is Not in Sudoers file" then Look: **Solution**
Make a jvm Directory if Not already there with

```
if [ ! -d "/usr/lib/jvm" ]; then mkdir /usr/lib/jvm; fi
```

Set the root superUser as holder

```
chown -R root:root /tmp/jdk1.8*
```

Reiterate the Execution Permission over the Java binaries

```
chmod -R +x /tmp/jdk1.8*/bin
```

Finally Shift the Java contents with

```
mv /tmp/jdk1.8* /usr/lib/jvm/
```

5. **Installing Oracle Java JDK 8**
   You can directly Copy & Paste the Commands into Terminal…

```
update-alternatives --install
/usr/bin/java java /usr/lib/jvm/jdk1.8*/bin/java 1065
```

```
update-alternatives --insta   Translate Page Now
/usr/bin/javac javac /usr/lib/jvm/jdk1.8*/bin/javac 1065
```

```
update-alternatives --install
/usr/bin/jar jar /usr/lib/jvm/jdk1.8*/bin/jar 1065
```

```
update-alternatives --install
/usr/bin/javaws javaws /usr/lib/jvm/jdk1.8*/bin/javaws 1065
```

Checking or Setting the System Java Version in Use with

```
update-alternatives --config java
```

To Switch of Java Version Just Enter the Selection Number on First Column. ☺

6. **Setting JAVA_HOME User Environment Variable (Optional)**

```
su [myUserName]
```

Or simply:

```
exit
```

And Edit the Bash environment Configuration file

```
nano $HOME/.bashrc
```

Append:

```
export JAVA_HOME=/usr/lib/jvm/jdk1.8[uX]
```

Replace the [uX] Looking for the Installed Java 8 Version with:

```
ls /usr/lib/jvm/
```

Ctr+x to Save & Exit from nano Editor ☺
Load New Bash Config:

```
bash
```

7. **Test New Java JDK 8 Installation**

```
java -version
```

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Now **Thanks to Oracle-Sun Corporation** You are Able to Successfully Start Up with Java 8 Development.
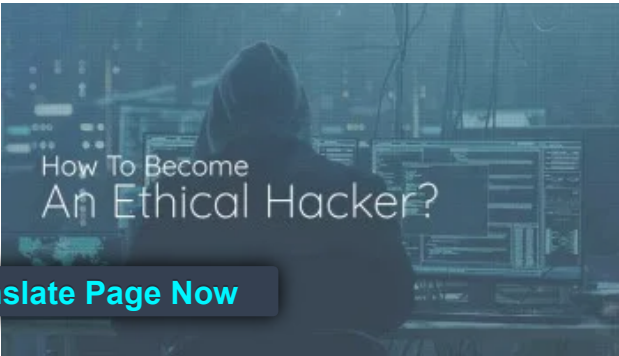
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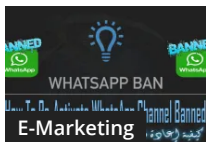**Burp Suite Professional Edition v2.1.06 x64 Full Activated + All Addons – Discount 100% OFF**

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