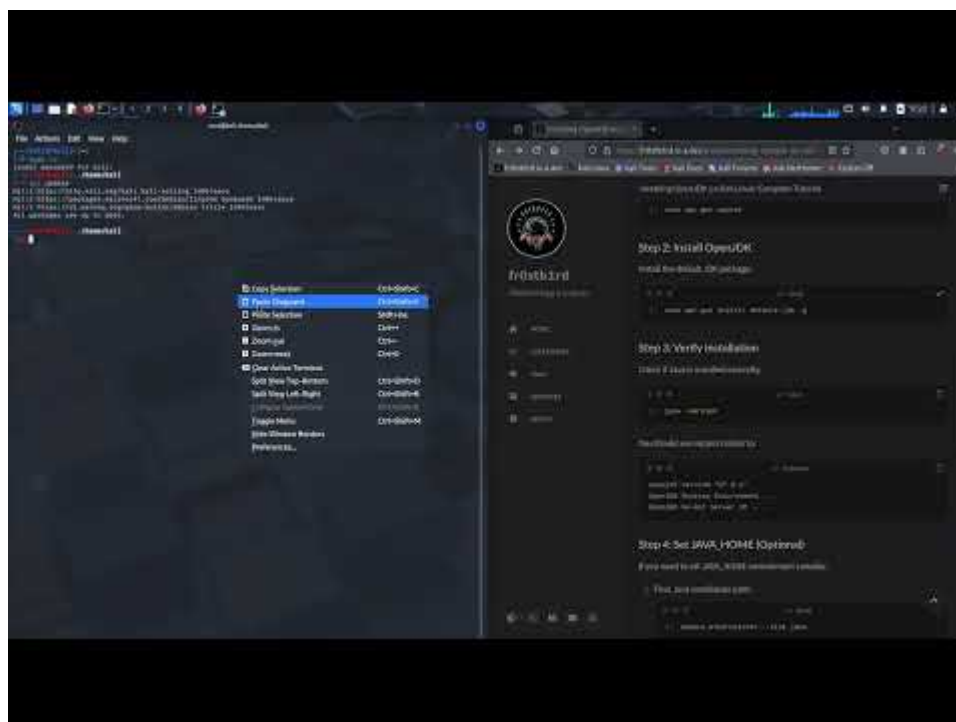# Installing OpenJDK on Kali Linux: Complete Tutorial

fr0stb1rd.gitlab.io/posts/installing-openjdk-on-kali-linux-complete-tutorial

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Video Tutorial

Watch Video At: https://youtu.be/SG7uzHMV-N0

What is OpenJDK?

OpenJDK (Open Java Development Kit) is a free and open-source implementation of the Java Platform, Standard Edition. It's essential for running Java applications and development tools.

Prerequisites

Before you begin, ensure you have:

- Kali Linux (latest version recommended)
- Basic understanding of Linux commands

Installing OpenJDK

Step 1: Update Package List

First, let's update the package list to ensure we have the latest information:

```
sudo apt
update
```

Step 2: Install OpenJDK

Install the default JDK package:

```
sudo apt install default-
jdk -y
```

Step 3: Verify Installation

Check if Java is installed correctly:

```
java -
version
```

You should see output similar to:

```
openjdk version "17.0.x"
OpenJDK Runtime
Environment ...
OpenJDK 64-Bit Server VM
...
```

Step 4: Set JAVA_HOME (Optional)

If you need to set JAVA_HOME environment variable:

1. Find Java installation path:

```
update-alternatives --list
java
```

2. Add to your shell profile (e.g., ~/.bashrc):

```
export JAVA_HOME=/usr/lib/jvm/java-17-openjdk-
amd64
export PATH=$PATH:$JAVA_HOME/bin
```

3. Apply changes:

```
source
~/.bashrc
```

Uninstalling OpenJDK

To remove OpenJDK:

```
sudo apt remove default-
jdk -y
sudo apt autoremove -y
```

Additional Information

- [OpenJDK Official Website](#)
- [Kali Linux Documentation](#)