Guide to Java in Arch Linux

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Based on the Arch Wiki**[**https://wiki.archlinux.org/title/java**](https://wiki.archlinux.org/title/java) **00 Overview**

1. Arch Linux officially supports the open source OpenJDK versions 8, 11, 17 and 18. All these JVM can be installed without conflict and switched between using helper script archlinux-java. Several other Java environments are available in AUR but are not officially supported.

**01 Installing Java  
[https://wiki.archlinux.org/title/java#Installation](https://wiki.archlinux.org/title/java" \l "Installation)**

1. Two common packages are respectively pulled as dependency, named java-runtime-common (containing common files for Java Runtime Environments) and java-environment-common (containing common files for Java Development Kits). The provided environment file /etc/profile.d/jre.sh points to a linked location /usr/lib/jvm/default/bin, set by the archlinux-java helper script.

**02 Switching between JVMs**



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