

# Package: multilinguer (via r-universe)

January 3, 2025

**Title** Gentle Language Installer for R User

**Version** 0.2.4

**Description** Provides install functions of other languages such as 'java', 'python'.

**License** MIT + file LICENSE

**Encoding** UTF-8

**URL** <https://github.com/mrchypark/multilinguer>

**BugReports** <https://github.com/mrchypark/multilinguer/issues>

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.2.1

**Imports** sys, rappdirs, usethis, askpass

**Depends** R (>= 2.10)

**Config/pak/sysreqs** git make libgit2-dev libssl-dev libx11-dev

**Repository** <https://mrchypark.r-universe.dev>

**RemoteUrl** <https://github.com/mrchypark/multilinguer>

**RemoteRef** HEAD

**RemoteSha** b18d1cb772bcb0fcf07f404207c278cb435abdb8

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`install_jdk`*Install jdk*

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### Description

Install openjdk which is one of openjdk(java) distro. Case of MacOS, remove all java and reinstall corretto version 11.

### Usage

```
install_jdk(  
  path = jdk_path(),  
  version = "11",  
  gui = TRUE,  
  run = "ask",  
  force = FALSE  
)
```

```
install_java(  
  path = jdk_path(),  
  version = "11",  
  gui = TRUE,  
  run = "ask",  
  force = FALSE  
)
```

### Arguments

<code>path</code>	String; The location where jdk is (or should be) installed. See <a href="#">jdk_path</a> for more details on the default path used by multilinguer.
<code>version</code>	String; Jdk version. Now only support "11". check inst/jdk.yaml.
<code>gui</code>	Boolean; Some jdk supports os native installer. User can use the gui when in interactive mode and use Windows or MacOS.
<code>run</code>	c("ask","yes","no");If set "yes", installation process start. Default is "ask" to user.
<code>force</code>	Boolean; force install when is TRUE. Default is FALSE.

### See Also

Other jdk-installer: [jdk\\_path\(\)](#), [remove\\_jdk\(\)](#)

Other jdk-installer: [jdk\\_path\(\)](#), [remove\\_jdk\(\)](#)

**Examples**

```
## Not run:  
  install_java()  
  install_jdk()  
  
## End(Not run)
```

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java_available	<i>java available check</i>
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**Description**

java available check

**Usage**

```
java_available()  
  
jdk_available()
```

**Examples**

```
java_available()
```

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jdk_path	<i>jdk path</i>
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**Description**

The path to the Jdk installation to use. By default, an OS-specific path is used. If you'd like to instead set your own path, you can set the MULTILINGUER\_JDK\_PATH environment variable.

**Usage**

```
jdk_path()
```

**Details**

You need to make sure you have permission when setting the path with MULTILINGUER\_JDK\_PATH.

**See Also**

Other jdk-installer: [install\\_jdk\(\)](#), [remove\\_jdk\(\)](#)

**Examples**

```
jdk_path()
```

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`remove_jdk`*Remove Jdk*

---

**Description**

Uninstall jdk from this package.

**Usage**

```
remove_jdk(path = jdk_path())
```

```
uninstall_jdk(path = jdk_path())
```

**Arguments**

`path`            The path in which jdk is installed.

**See Also**

Other jdk-installer: [install\\_jdk\(\)](#), [jdk\\_path\(\)](#)

Other jdk-installer: [install\\_jdk\(\)](#), [jdk\\_path\(\)](#)

**Examples**

```
## Not run:  
  remove_jdk()  
  uninstall_jdk()  
  
## End(Not run)
```

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