

# How to install MSC on your PC?

Jan-Mathis Hein



**Westfälische  
Hochschule**



**FRIEDRICH-SCHILLER-  
UNIVERSITÄT  
JENA**

# Download MSC

- Go to the MSC GitHub repository by following this link: <https://github.com/zielesny/MSC>.
- Download MSC by clicking on the **Clone** button and then click on the **Download ZIP** button.
- Then go to the download folder to where you have downloaded the package and extract the ZIP-file.
- Navigate to the “installation” directory and you can use MSC directly from that directory or you can simply move the “MSC\_1.0” directory to any other location.

The screenshot shows the GitHub repository page for 'zielesny / MSC'. The repository is on the 'master' branch. The file list includes:

File/Folder	Commit	Time
Gradle Project for Netbeans	MSC Version 1.0	
Tutorial	MSC Version 1.0	
installation/MSC_1.0	MSC Version 1.0	
lib	MSC Version 1.0	27 days ago
src	MSC Version 1.0	27 days ago
LICENSE	Initial commit	27 days ago
README.md	MSC Version 1.0	27 days ago

A 'Clone with HTTPS' dialog box is open, showing the URL `https://github.com/zielesny/MSC.git` and buttons for 'Open in Desktop' and 'Download ZIP'.

Below the file list, the 'README.md' content is visible, starting with the title 'Molecule Set Comparator (MSC)'.

# Download OpenJDK

- Go to the website of OpenJDK on this link <http://jdk.java.net/archive/>.
- Download the version "11.0.2 (build 11.0.2+9)" for your operating system (OS) of choice.

The screenshot shows the OpenJDK archive website with the URL `jdk.java.net/archive/` in the browser's address bar. The page lists several versions of OpenJDK, each with download links for different operating systems and architectures. An arrow points to the version 11.0.2 (build 11.0.2+9) for Windows 64-bit.

Version	OS	Architecture	Download Link	Size
12 GA (build 12+33)	Windows	64-bit	zip (sha256)	188M
	Mac	64-bit	tar.gz (sha256)	182M
	Linux	64-bit	tar.gz (sha256)	189M
11.0.2 (build 11.0.2+9)	Windows	64-bit	zip (sha256)	179 MB
	Mac	64-bit	tar.gz (sha256)	174 MB
	Linux	64-bit	tar.gz (sha256)	179 MB
11.0.1 (build 11.0.1+13)	Windows	64-bit	zip (sha256)	179 MB
	Mac	64-bit	tar.gz (sha256)	174 MB
	Linux	64-bit	tar.gz (sha256)	179 MB
11 GA (build 11+28)	Windows	64-bit	zip (sha256)	179 MB
	Mac	64-bit	tar.gz (sha256)	175 MB
	Linux	64-bit	tar.gz (sha256)	179 MB
10.0.2 (build 10.0.2+13)	Windows	64-bit	tar.gz (sha256)	190 MB
	Mac	64-bit	tar.gz (sha256)	192 MB
	Linux	64-bit	tar.gz (sha256)	196 MB
10.0.1 (build 10.0.1+10)	Windows	64-bit	tar.gz (sha256)	199 MB
	Mac	64-bit	tar.gz (sha256)	201 MB
	Linux	64-bit	tar.gz (sha256)	205 MB
10 GA (build 10+46)	Windows	64-bit	tar.gz (sha256)	190 MB











# Installing OpenJDK

- After the downloading, extract the zip or tar file (depending on your OS) and copy the contents of the extracted "jdk-11.0.2" folder (for Windows and Linux) or the "jdk-11.0.2.jdk" folder (for macOS) into the "jdk- 11.0.2" folder into the "MSC\_1.0" folder.

jdk-11.0.2	30.06.2020 12:55	Dateiordner	
lib	30.06.2020 12:55	Dateiordner	
Licenses	30.06.2020 12:55	Dateiordner	
TestSets	30.06.2020 12:55	Dateiordner	
Tutorial	30.06.2020 12:55	Dateiordner	
MSC_Linux.sh	30.06.2020 12:55	SH-Datei	1 KB
MSC_MAC.sh	30.06.2020 12:55	SH-Datei	1 KB
MSC_Windows.bat	30.06.2020 12:55	Windows-Batchda...	1 KB
README.txt	30.06.2020 12:55	Textdokument	1 KB
VersionHistory.txt	30.06.2020 12:55	Textdokument	1 KB

# Execute MSC

- To execute MSC click on one of the "MSC\_<OS>" files, where <OS> should be your operating system.
- In the "Tutorial" folder a short introduction on how to use MSC ("MSC\_1.0\_Tutorial.pdf") and an example for analysing results using MSC ("MSC\_Application\_Example.pdf") can be found.

	jdk-11.0.2	30.06.2020 12:55	Dateiordner	
	lib	30.06.2020 12:55	Dateiordner	
	Licenses	30.06.2020 12:55	Dateiordner	
	TestSets	30.06.2020 12:55	Dateiordner	
	Tutorial	30.06.2020 12:55	Dateiordner	
	MSC_Linux.sh	30.06.2020 12:55	SH-Datei	1 KB
	MSC_MAC.sh	30.06.2020 12:55	SH-Datei	1 KB
	MSC_Windows.bat	30.06.2020 12:55	Windows-Batchda...	1 KB
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	VersionHistory.txt	30.06.2020 12:55	Textdokument	1 KB