RUN: Apache Cassandra

1. [Python Release Python 2.7.18 | Python.org](https://www.python.org/downloads/release/python-2718/) 🡪 [Windows x86-64 MSI installer](https://www.python.org/ftp/python/2.7.18/python-2.7.18.amd64.msi) 🡪download

### 2)[AdoptOpenJDK - Open source, prebuilt OpenJDK binaries](https://adoptopenjdk.net/) 🡪

### 1. Choose a Version OpenJDK 8 (LTS)

### 2. Choose a JVM Help Me Choose HotSpot

### Click on

### 

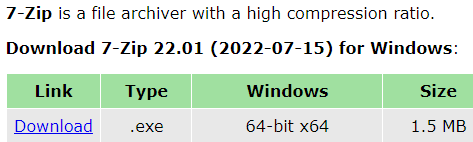
### [Latest Releases | Adoptium](https://adoptium.net/temurin/releases/?version=8) scroll down



Download 🡪.msi file

3) [Apache Cassandra | Apache Cassandra Documentation](https://cassandra.apache.org/_/download.html) 🡪scroll down🡪 Unsupported older versions of Cassandra are archived [here](https://archive.apache.org/dist/cassandra/).--> [Index of /dist/cassandra (apache.org)](https://archive.apache.org/dist/cassandra/)-🡪 find the 3.11.10 version 🡪 [Index of /dist/cassandra/3.11.10 (apache.org)](https://archive.apache.org/dist/cassandra/3.11.10/)-🡪in that click on first link🡪 [apache-cassandra-3.11.10-bin.tar.gz](https://archive.apache.org/dist/cassandra/3.11.10/apache-cassandra-3.11.10-bin.tar.gz)

4) [7-Zip](https://www.7-zip.org/) 🡪



Download .exe file

5)then 1st install python🡪 install for all user🡪keep default path🡪check Add python exe to path🡪next🡪finish

6)install openjdk🡪next🡪accept aggrement🡪make sure path is added🡪 and also set JAVA\_HOME variable🡪next🡪install🡪finish

7)check environment variable is added or not of python and java

8)click on 7 zip🡪install 7zip🡪close

9)Right click on downloaded apache cassandra bin.tar.gz file🡪click on 7zip🡪Extract here🡪you extracted the apache cassandra bin.tar file

10) Right click on downloaded apache cassandra bin.tar file🡪click on 7zip🡪Extract files🡪change path keep it only C:\ --> uncheck the checkbox where apache cassandra-3.11.10- bin\ -->OK

11)This PC🡪C drive🡪 see the apache cassandra-3.11.10 folder🡪click🡪bin

12)Open cmd🡪

cd C:\apache-cassandra-3.11.10\bin

C:\apache-cassandra-3.11.10\bin>cassandra

See warning and error then

13)Right click on window icon🡪select Windows PowerShell(Admin) or Windows Terminal(Admin)-🡪 in that type following commands🡪

Get-ExecutionPolicy -List

Set-ExecutionPolicy Unrestricted

Get-ExecutionPolicy -List

14) [Download Microsoft Visual C++ 2010 Service Pack 1 Redistributable Package MFC Security Update from Official Microsoft Download Center](https://www.microsoft.com/en-us/download/confirmation.aspx?id=26999) -🡪scroll down click on download button🡪

Check the box where🡪 vcredist\_x64.exe🡪next🡪downloading🡪install it🡪finish

15)cmd🡪

cd C:\apache-cassandra-3.11.10\bin

C:\apache-cassandra-3.11.10\bin>cassandra

Because of error of sigar commant 🡪Close cmd

16) go in folder 🡪 C:\apache-cassandra-3.11.10 🡪 conf🡪cassandra-env🡪options🡪view🡪uncheck the Hide extensions for known file types🡪you can see🡪 cassandra-env.ps1🡪open file in notepad🡪 ctrl+g🡪GO TO LINE🡪357🡪then comment this line

#Add sigar env – see Cassandra-7838

#$env:JVM\_OPTS=”$env:JVM\_OPTS -Djava.library.path=””$rnv:CASSANDRA\_HOME\lib\sigar

🡪save the file.

17)open new cmd🡪

cd C:\apache-cassandra-3.11.10\bin

C:\apache-cassandra-3.11.10\bin>cassandra

🡪it is running & don’t close these cmd promt

18)open new cmd🡪

cd C:\apache-cassandra-3.11.10\bin

C:\apache-cassandra-3.11.10\bin>pip install pyreadline

C:\apache-cassandra-3.11.10\bin>cqlsh

Cqlsh>

19)every time we have to paste the path so that🡪

Environment variable🡪env vari🡪system variable🡪path🡪edit🡪New🡪browse where cassandra is install🡪 C:\apache-cassandra-3.11.10\bin🡪ok🡪ok🡪ok

20)open cmd🡪 type🡪cassandra🡪directly open cassandra server

Then keep it again open new cmd🡪type cqlsh🡪 type all command