# Environment Preparation

## Windows

Install Python. If you have already installed it, skip this step.

Take python-3.12.3-amd64.exe as an example:

1. Double-click python-3.12.3-amd64.exe
2. Be sure to check Add python.exe to PATH to avoid subsequent troubles
3. Click Install Now
4. Click close to close. Python installation is complete. ScoreConflow supports Python 3.9, 3.10, 3.11, 3.12

## Linux

Install Python. If you have already installed it, skip this step.

It is a bit troublesome to install native python under Linux, so Miniconda is used here instead

Take the completely free Miniconda3-py311\_24.4.0-0-Linux-x86\_64.sh as an example:

1. Select Miniconda3-py311\_24.4.0-0-Linux-x86\_64.sh
2. Right click and select Run as a program. If there is no Run as a program option, you can open a terminal and enter:

sh Miniconda3-py311\_24.4.0-0-Linux-x86\_64.sh

1. Enter
2. Press the space bar several times to quickly read the LICENSE AGREEMENT to the end and enter yes to agree
3. Enter to use the default installation location or enter a custom installation location and then Enter
4. Be sure to enter yes here to avoid subsequent troubles. The installation is complete. ScoreConflow supports Python 3.9, 3.10, 3.11, and 3.12
5. If the installation terminal does not close automatically, you can close the terminal manually.
6. Open a new terminal and enter python to check whether the version is consistent with the python version of your installation package
7. Type exit() to exit Python. Also close the terminal.

# Installing ScoreConflow

## Windows

1. Download [ScoreConflow\_20240803.zip](https://gitee.com/ScoreConflow/scf_20240803/blob/master/ScoreConflow_20240803.zip)

https://gitee.com/ScoreConflow/scf\_20240803/blob/master/ScoreConflow\_20240803.zip

1. Unzip to any location
2. Open the unzip location/ScoreConflow\_xxxxxxxx/Install
3. Double-click Install\_Win.bat. If you have installed the following seven packages in Python : psutil, pandas, scikit-learn, statsmodels, openpyxl, cryptography , and requests, then you do not need a network connection to install. Otherwise, you need a network connection to install. If \*\*\*\*Success\*\*\*\* appears, the installation is successful. Send the authorization application file specified on the screen to the customer service (add user SCF\_04 on WeChat) to obtain authorization . (Install\_Win.bat is a convenient installation script for users. If users want to know what is installed, they can install it manually by entering the commands in Install.txt into the command line one by one.)
4. After obtaining authorization from customer service, replace the application authorization file with the authorized file. ScoreConflow installation is complete.
5. You can run Demo to verify the installation . Open the decompressed location /ScoreConflow\_20240803/test/Demo, right-click and select Open in Terminal, double-click to run run\_demo.bat

## Linux

1. Download [ScoreConflow\_20240803.zip](https://gitee.com/ScoreConflow/scf_20240803/blob/master/ScoreConflow_20240803.zip)

https://gitee.com/ScoreConflow/scf\_20240803/blob/master/ScoreConflow\_20240803.zip

1. Unzip to any location. In Ubuntu, you can right-click and select Extract
2. Open the unzip location/ScoreConflow\_xxxxxxxx/Install
3. Right click and select Open in Terminal, then enter bash Install\_Linux.sh. If you have installed the following seven packages in Python: psutil, pandas, scikit-learn, statsmodels, openpyxl, cryptography , and requests, then you do not need a network connection for installation. Otherwise, you need a network connection for installation. If \*\*\*\*Success\*\*\*\* appears, the installation is successful. Send the authorization application file specified on the screen to the customer service (add user SCF\_04 on WeChat) to obtain authorization. (Install\_Linux.sh is a convenient installation script for users. If users want to know what is installed, they can install it manually by entering the commands in Install.txt into the command line one by one.)
4. After obtaining authorization from customer service, replace the application authorization file with the authorized file. ScoreConflow installation is complete.
5. You can run Demo to verify the installation. Open the decompression location /ScoreConflow\_20240803/test/Demo, right-click and select Open in Terminal, and run bash run\_demo.sh