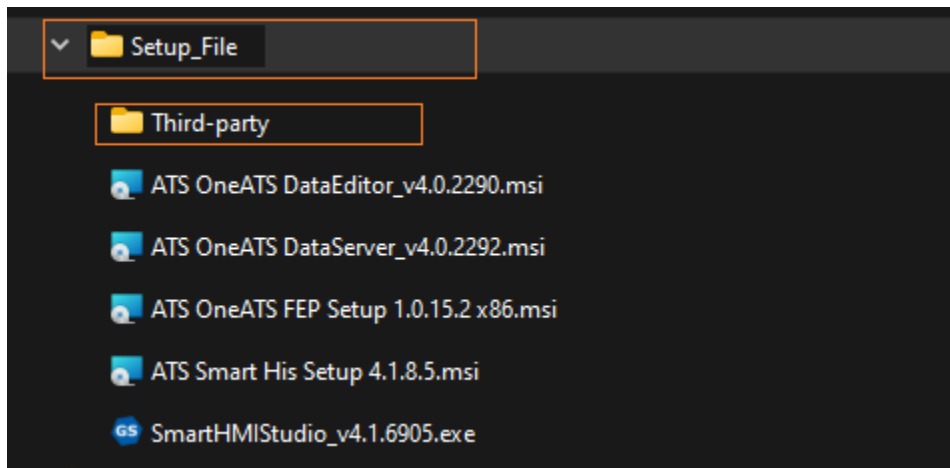


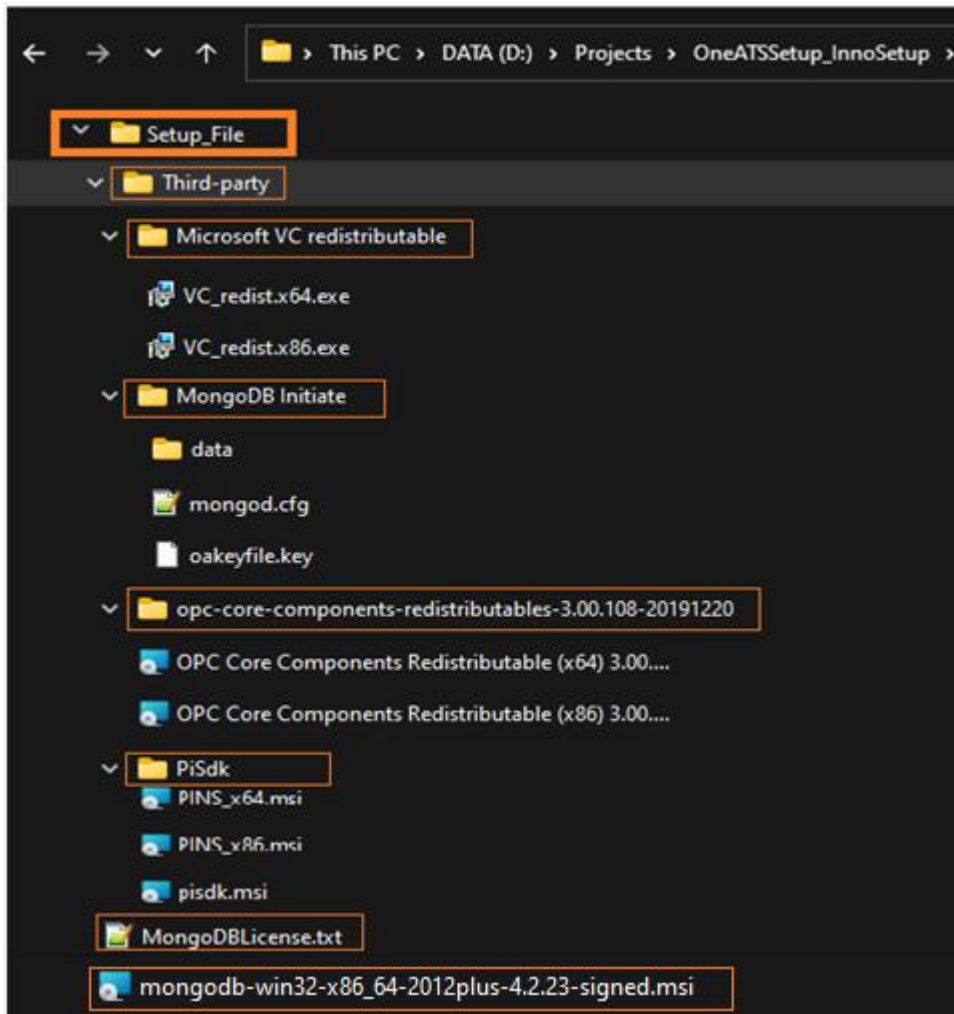
## OneATSSetup Build Guide

### - Required:

- INNO Setup 6( <https://jrsoftware.org/isdl.php> ) (Inno Setup Compiler version 6.2.1)
  - Python ( <https://www.python.org/downloads/> )
  - Module Setup Files (MongoDB.msi, Fep.msi, DataServer.msi, DataEditor.msi, HMI.exe, His.msi, and Third-party files...)
- Tạo một thư mục chứa các file cài đặt (ở đây là folder “Setup\_File”) với cấu trúc tree như hình (bao gồm 1 folder “Third-party” và các module cài đặt)



Cấu trúc thư mục “Third-party” như hình sau:



Trong đó các thư mục được nén sẵn (MongoDB Initiate, opc-core-component...) thì giải nén và copy vào thư mục tổng theo cấu trúc như các hình trên, (lưu ý vị trí file “MongoDBLicense.txt” (download : <https://1drv.ms/u/s!AIW38pmCsvT6rRUXitUzm1-F1PUE?e=dyLZYw>) được đặt trong thư mục “Third-party” và file cài MongoDB đặt ở trong thư mục “Third-party”).

- Đảm bảo các file, thư mục được cấu trúc giống như trên rồi chạy file script “oa\_setup\_build\_script.py” và truyền tham số ‘- -working\_dir’ là đường dẫn đến thư mục “Setup\_File” (source)

Output	11/24/2022 2:08 PM	File folder
config.ini	11/24/2022 2:08 PM	Configuration sett...
oa_setup_build_script .py	11/24/2022 2:25 PM	Python File
OneATSSetup.iss	11/23/2022 11:24 PM	ISS File

Nếu thành công thì chương sẽ tự sinh ra file “config.ini” và folder “Output” chứa file cài đặt “OneATSSetup.exe”

```
PS C:\Users\Admin> python "D:\Projects\OneATSSetup_InnoSetup\oa_setup_build_script.py" --working_dir "D:\Setup_file"
```

### Mở command prompt và chạy script “oa\_setup\_build\_script.py”

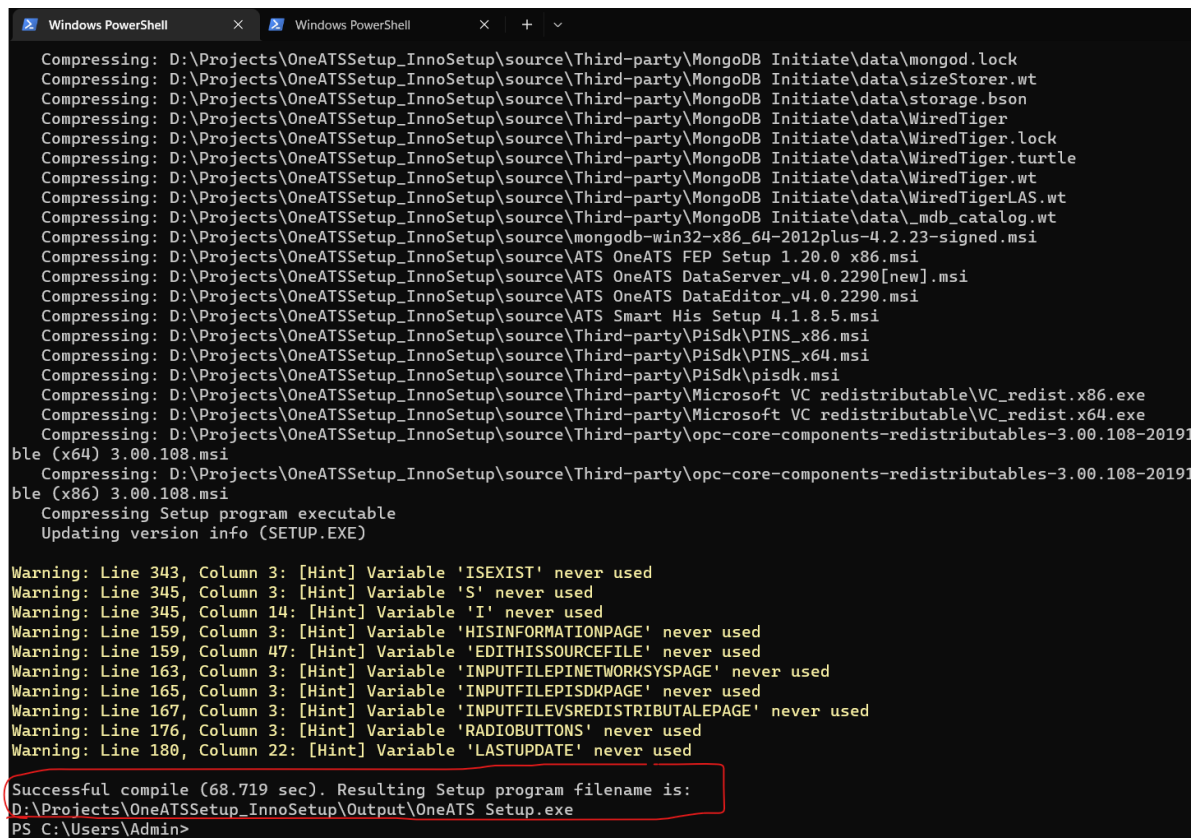
Ví dụ:

```
PS C:\Users\Admin> python "D:\Projects\OneATSSetup_InnoSetup\oa_setup_build_script.py"
--working_dir "D:\Setup_file"
```

- Các file : MongoDBLicense.txt, config.ini, ví dụ về cấu trúc thư mục “Setup\_File” có trong thư mục “File Utility”, download:

<https://1drv.ms/u/s!AIW38pmCsvT6rRUXitUzm1-F1PUE?e=dyLZYw>

Compile inno script successful:



```
Windows PowerShell
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\Third-party\MongoDB Initiate\data\mongod.lock
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\Third-party\MongoDB Initiate\data\sizeStorer.wt
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\Third-party\MongoDB Initiate\data\storage.bson
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\Third-party\MongoDB Initiate\data\WiredTiger
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\Third-party\MongoDB Initiate\data\WiredTiger.lock
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\Third-party\MongoDB Initiate\data\WiredTiger.turtle
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\Third-party\MongoDB Initiate\data\WiredTiger.wt
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\Third-party\MongoDB Initiate\data\WiredTigerLAS.wt
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\Third-party\MongoDB Initiate\data\_mdb_catalog.wt
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\mongodb-win32-x86_64-2012plus-4.2.23-signed.msi
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\ATS OneATS FEP Setup 1.20.0 x86.msi
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\ATS OneATS DataServer_v4.0.2290[new].msi
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\ATS OneATS DataEditor_v4.0.2290.msi
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\ATS Smart His Setup 4.1.8.5.msi
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\Third-party\PiSdk\PINS_x86.msi
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\Third-party\PiSdk\PINS_x64.msi
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\Third-party\PiSdk\pisk.msi
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\Third-party\Microsoft VC redistributable\VC_redist.x86.exe
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\Third-party\Microsoft VC redistributable\VC_redist.x64.exe
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\Third-party\opc-core-components-redistributables-3.00.108-2019
ble (x64) 3.00.108.msi
Compressing: D:\Projects\OneATSSetup_InnoSetup\source\Third-party\opc-core-components-redistributables-3.00.108-2019
ble (x86) 3.00.108.msi
Compressing Setup program executable
Updating version info (SETUP.EXE)

Warning: Line 343, Column 3: [Hint] Variable 'ISEXIST' never used
Warning: Line 345, Column 3: [Hint] Variable 'S' never used
Warning: Line 345, Column 14: [Hint] Variable 'I' never used
Warning: Line 159, Column 3: [Hint] Variable 'HISINFORMATIONPAGE' never used
Warning: Line 159, Column 47: [Hint] Variable 'EDITISSOURCEFILE' never used
Warning: Line 163, Column 3: [Hint] Variable 'INPUTFILEPINETWORKSYSPAGE' never used
Warning: Line 165, Column 3: [Hint] Variable 'INPUTFILEPISDKPAGE' never used
Warning: Line 167, Column 3: [Hint] Variable 'INPUTFILEVSREDISTRIBUTABLEPAGE' never used
Warning: Line 176, Column 3: [Hint] Variable 'RADIOBUTTONS' never used
Warning: Line 180, Column 22: [Hint] Variable 'LASTUPDATE' never used

Successful compile (68.719 sec). Resulting Setup program filename is:
D:\Projects\OneATSSetup_InnoSetup\Output\OneATS_Setup.exe
PS C:\Users\Admin>
```