


Instant Client Installation for Microsoft Windows 32-bit

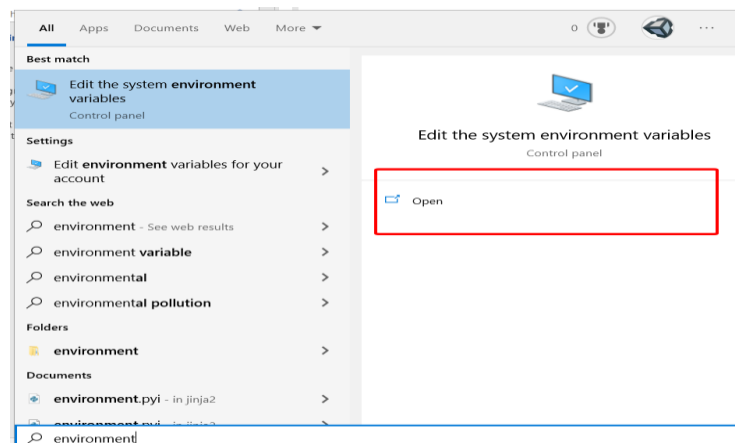
Version **12.1.0.2.0**

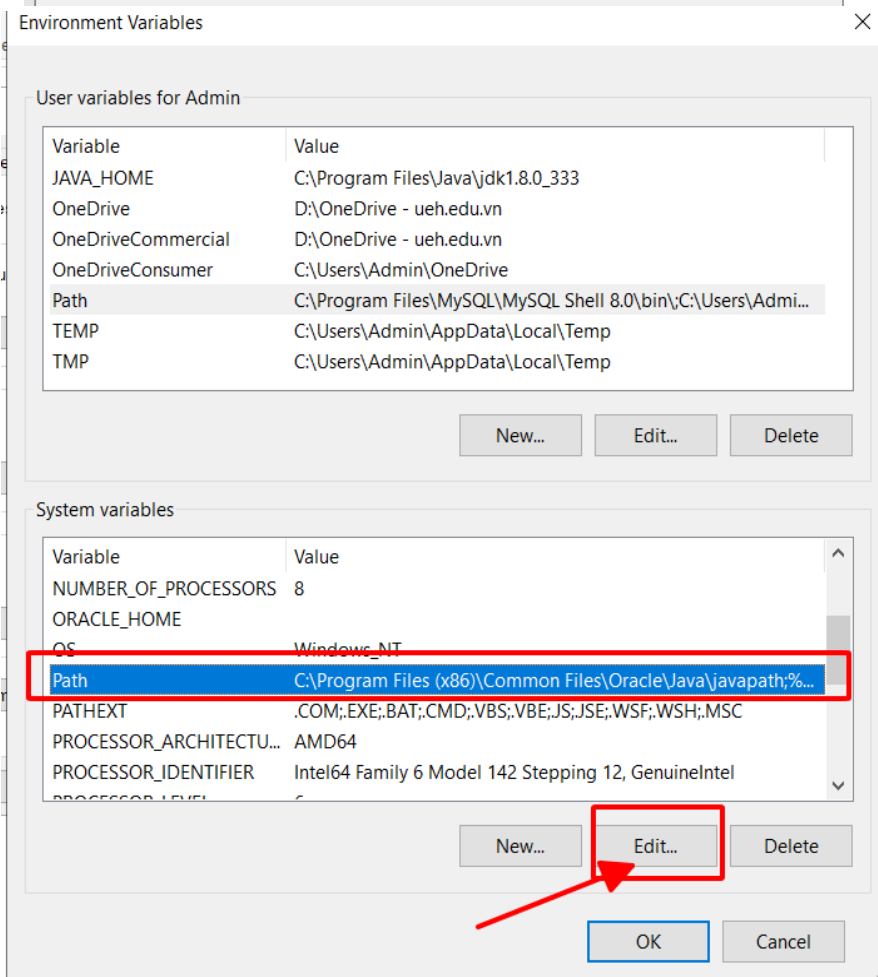
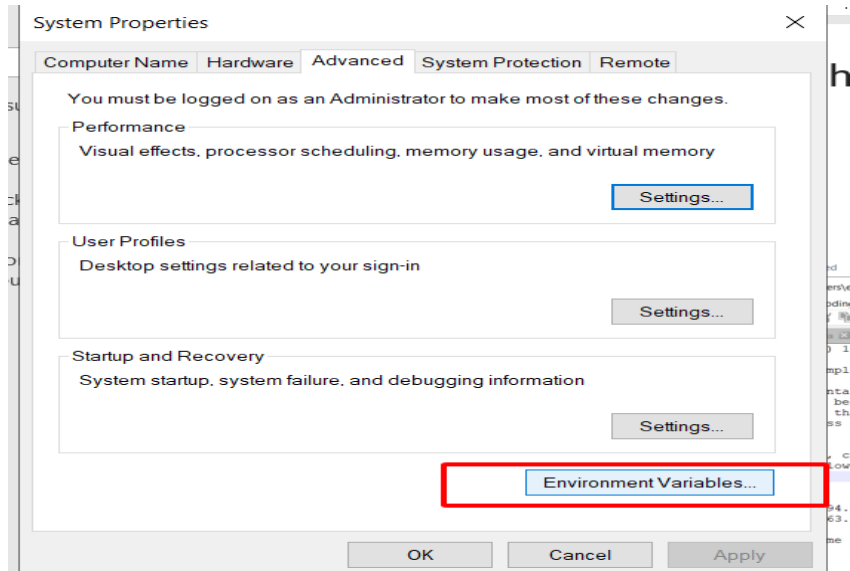
Name	Download	Description
Instant Client Package - Basic	 instantclient-basic-nt-12.1.0.2.0.zip	All files required to run OCI, OCCI, and JDBC-OCI applications (67,410,370 bytes) (cksum - 530881682) The 12.1 Basic package requires the Microsoft Visual Studio 2010 Redistributable.

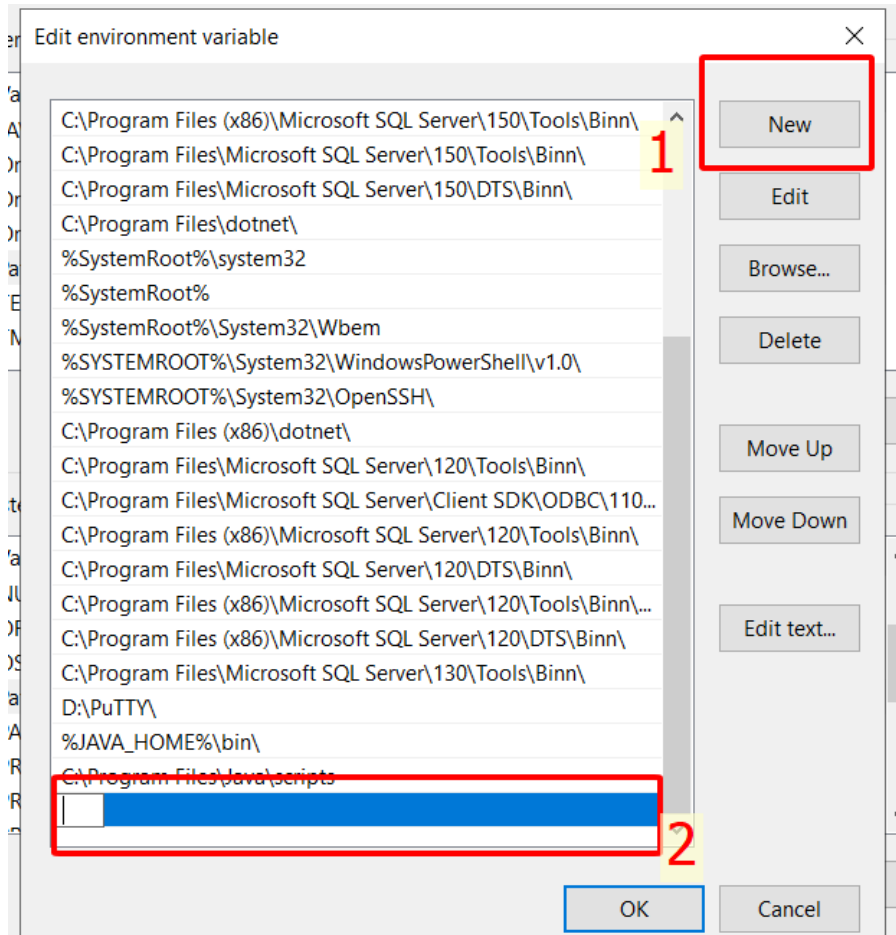
Link-download <https://www.oracle.com/database/technologies/instant-client/microsoft-windows-32-downloads.html>

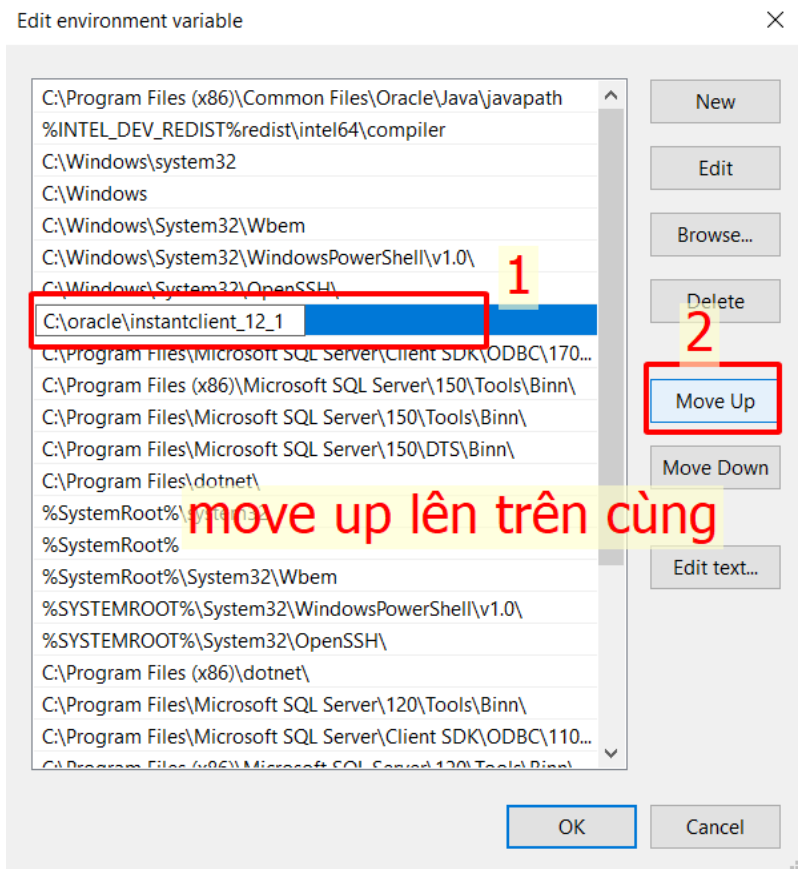
See the [Instant Client Home Page](#) for more information about Instant Client packages.

1. Tải xuống
2. Giải nén file trong thư mục **C:\oracle\instantclient_12_2 (chưa có thì tạo)**
3. Thêm `PATH` environment variable. Làm theo hướng dẫn bên dưới









4. Download and install the correct Visual Studio Redistributable from Microsoft. Instant Client 12.2 requires the [Visual Studio 2013 redistributable](#). Instant Client 12.1 requires the [Visual Studio 2010 redistributable](#).

<https://learn.microsoft.com/en-us/cpp/windows/latest-supported-vc-redist?view=msvc-170#bookmark-vs2010>


Visual Studio 2010 (VC++ 10.0) SP1 (no longer supported)

Note
Visual Studio 2010 Service Pack 1 reached end of extended support on July 14, 2020

Architecture	Version	Link
X86 32bit	10.0.40219.325	vcredist_x86.exe
X64 64bit	10.0.40219.325	vcredist_x64.exe

Download Redistributable files for other languages and architectures from:

- [Microsoft Visual C++ 2010 SP1 Redistributable Package MFC Security Update](#)

 vcredist_x64.exe	10/3/2022 8:28 AM	Application	10,037 KB
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Microsoft Visual C++ 2010 x64 Redistributable Maintenance

Microsoft Visual C++ 2010 x64 Redistributable Maintenance
You can repair your installation or remove it from this computer.

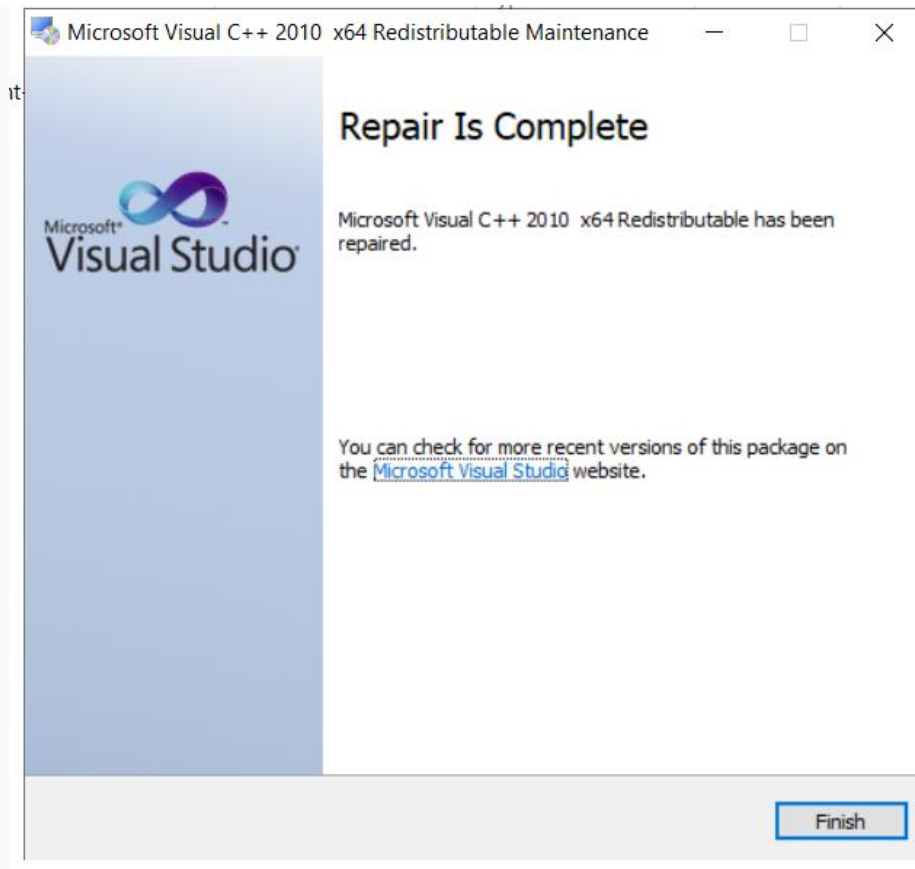
Please, select one of the following options:

- Repair Microsoft Visual C++ 2010 x64 Redistributable to its original state.
- Remove Microsoft Visual C++ 2010 x64 Redistributable from this computer.

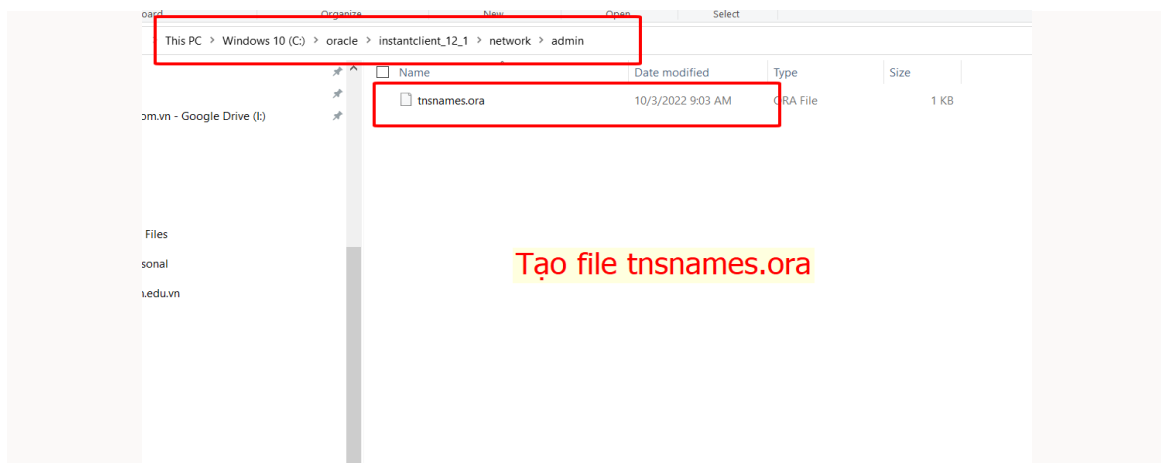
Yes, send information about my setup experiences to Microsoft Corporation.

For more information, read the [Data Collection Policy](#).

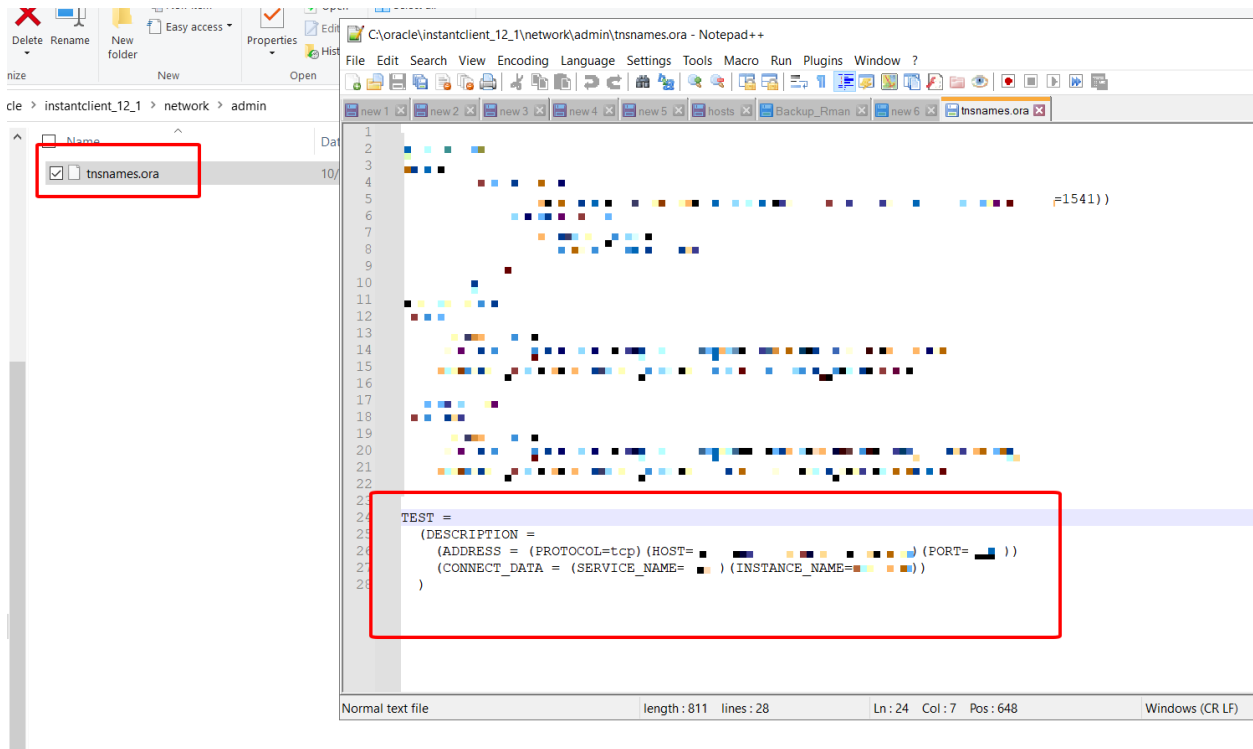
Next > Cancel



5. Tạo thêm thư mục `C:\oracle\instantclient_12_2\network\admin` và tạo thêm file `tnsnames.ora` như hình dưới



Trong file `tnsnames.ora` thì copy các đoạn kết nối database



Cài Toad:

Link Full: <https://drive.google.com/file/d/1wKr-OV2E6aIxLcnXJY7F2aplxOdJ72EV/view?usp=sharing>

- **License key :**
CJ2PFCQ6P49Q4WHQT2D03GNTVX2AN5DG6FWD04YL4QW625KT391J9YF38VKB9
2SNBNW-RU-BOARD-BD
- **Site message :** cr2384

Bạn chọn **x64 (64 bit) hoặc x86 (32 bit)** tùy dựa vào Oracle Client đã cài x86 hay x64, trong ví dụ này tôi ví dụ cài bản x86, cài bản TOAD x64 cũng tương tự:



Toad for Oracle 2018 Edition Installer (x86)

Welcome

- Welcome
- License Agreement
- Product Licensing
- Product Selection
- Destination Selection
- Prerequisite Checks
- Installation
- Finish

Welcome to Toad® for Oracle

You are about to install Toad® for Oracle on your computer.

Toad® for Oracle is a database development and management toolset that reduces the time and effort database professionals spend on daily tasks. Save time and reduce risks with the leading Oracle database development and optimization software tool, as ranked by IDC*.

*Toad ranked number one in the database Development and Optimization software submarket by IDC in November 2015.

You will be able to:

- Reverse engineer data structures and build and maintain data models.
- Seamlessly work with your version control system.
- Ensure functional accuracy and reduce code defects with automated unit testing and code review.
- Quickly pinpoint and resolve database performance inefficiencies.
- Automate SQL optimization and database performance testing.
- Work with Oracle databases on-premise or in the cloud.



For more information, please visit Toad for Oracle Community at www.community.toadworld.com/products/toad-for-oracle.

[How to Install Toad for Oracle](#)

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Toad for Oracle 2018 Edition Installer (x86)

Check for potential installation prerequisite

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- Product Selection
- Destination Selection
- Prerequisite Checks
- Installation
- Finish

Prerequisite Checks

Check Again

Ignore All

- ToadForOracle_x86_13.0.0.80=> Passed
- SpotlightOnOracle_x86_10.6.0.1922=> Passed
- SQLOptimizerForOracle_x86_9.2.3.952=> Passed
- BenchmarkFactory_x86_8.0.1.14=> Passed
- ToadDataModeler_x86_6.4.4.29=> Passed
- The Third party component dependency
 - Oracle 32-bit Client=> Passed
 - Microsoft Visual C++ 2015 Redistributable=> Passed
- System disk space
 - Space required: 1386.4 MB => Passed
- Requested execution level
 - Require Built-in Administrator=> Failed with warning

⚠ One or more potential prerequisites checking failed. You can check again or ignore it to continue.

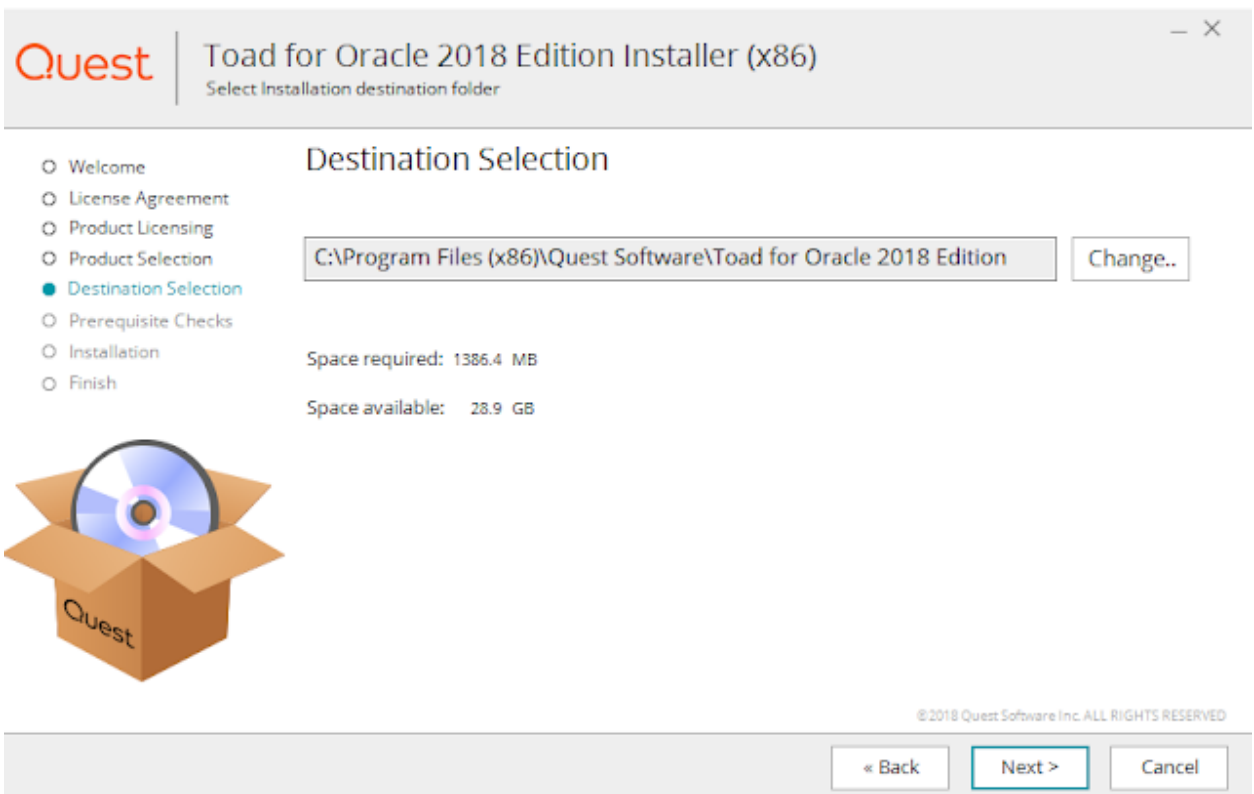
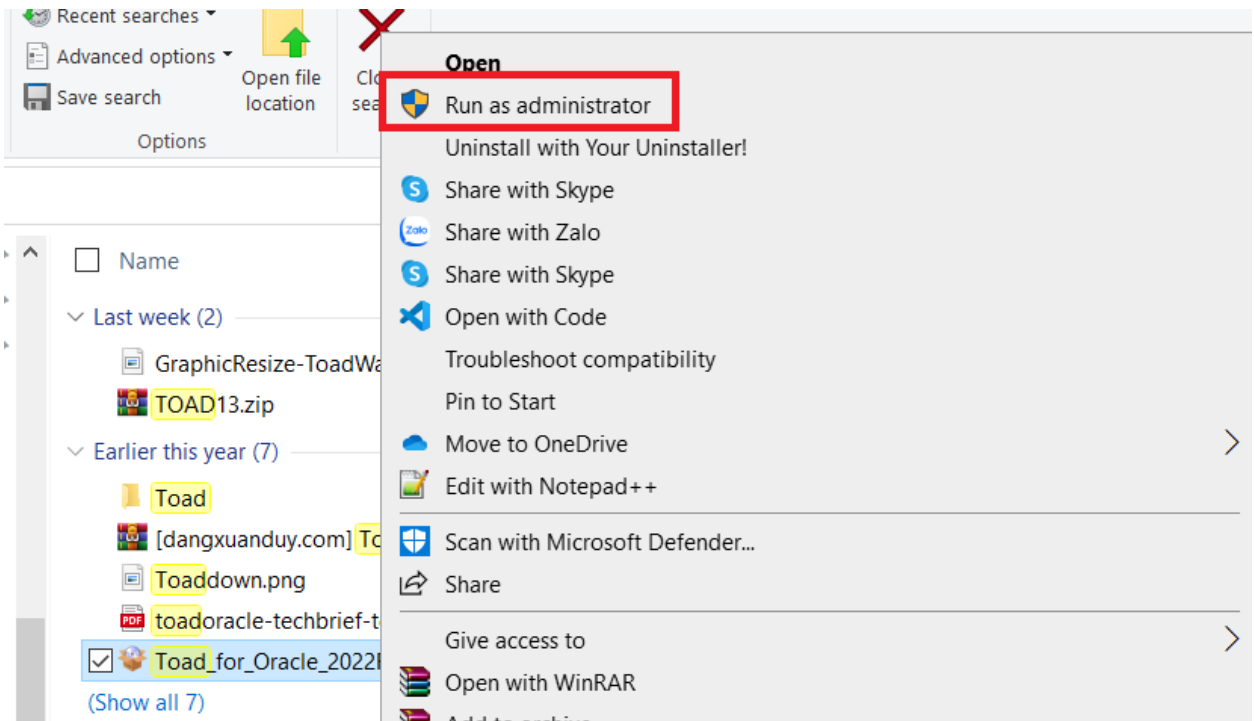


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Select the Quest Software products that you want to install

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- Product Selection
- Destination Selection
- Prerequisite Checks
- Installation
- Finish



Product Selection

Select	Product Name	Version	Status
<input checked="" type="checkbox"/>	Toad® for Oracle 32-bit	13.0.0.80	Install
<input checked="" type="checkbox"/>	Spotlight® on Oracle 32-bit	10.6.0.1922	Install
<input checked="" type="checkbox"/>	Quest™ SQL Optimizer for Oracle 32-bit	9.2.3.952	Install
<input checked="" type="checkbox"/>	Benchmark Factory™ 32-bit	8.0.1.14	Install
<input checked="" type="checkbox"/>	Toad® Data Modeler 32-bit	6.4.4.29	Install

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Toad for Oracle 2018 Edition Installer (x86)

View and add licenses

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- Product Selection
- Destination Selection
- Prerequisite Checks
- Installation
- Finish



Please enter the License Key

License *(Required field)*

Site Message *(Required field)*

Add

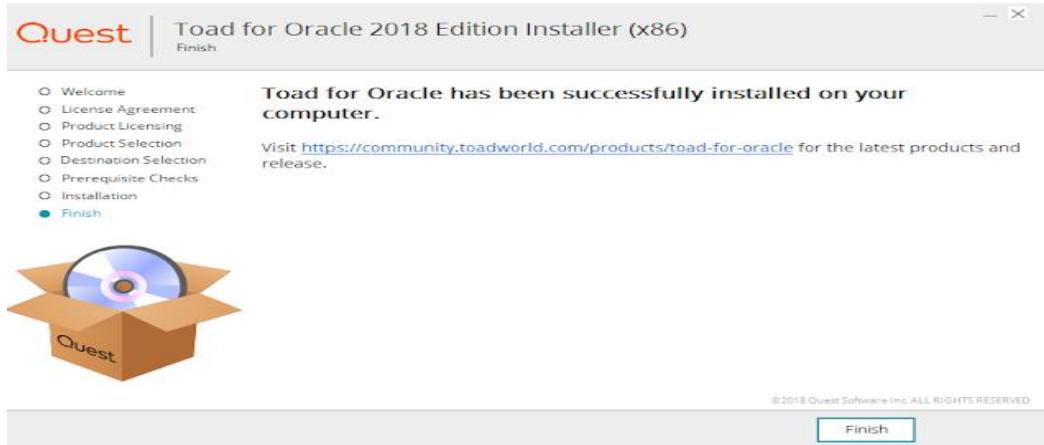
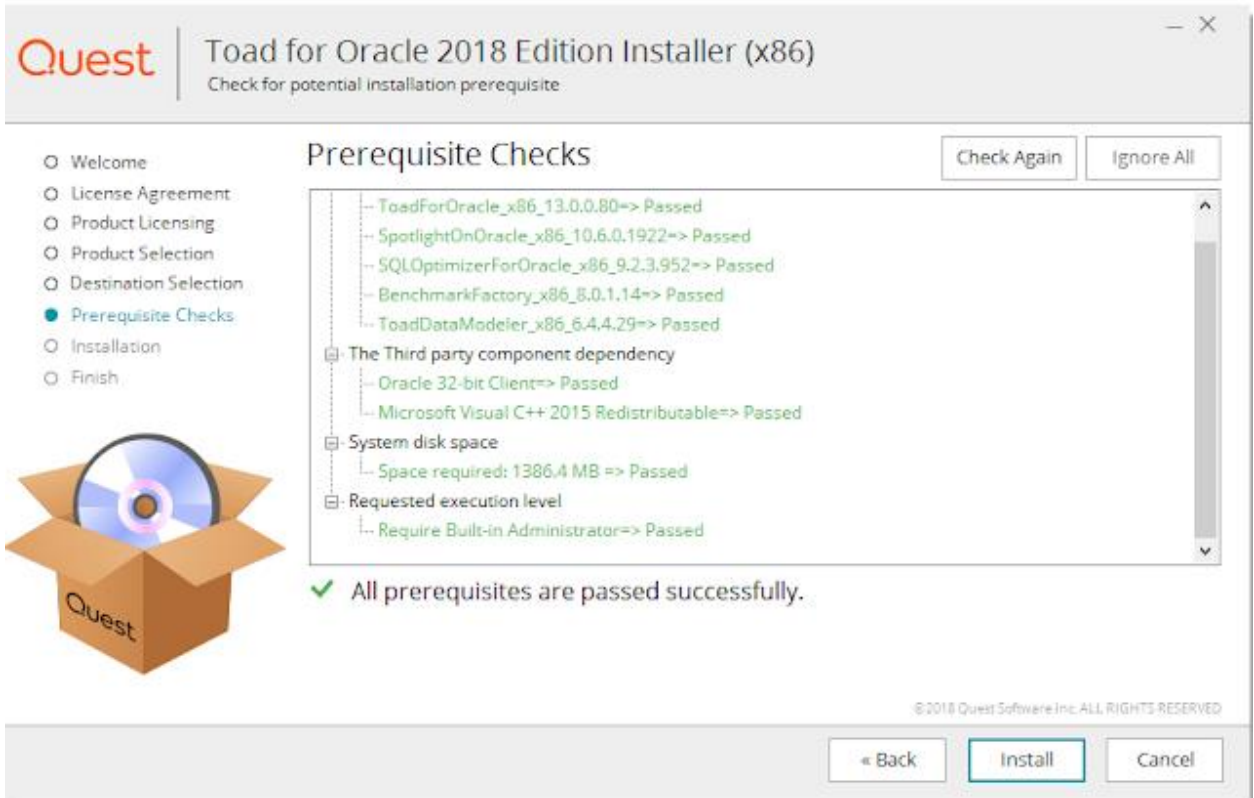
Type	LicenseNumber	Site Message	Version	Expiration
Permanent	RU-BOARD	cr2384	10.X	-

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Cài thêm Notepad ++ :

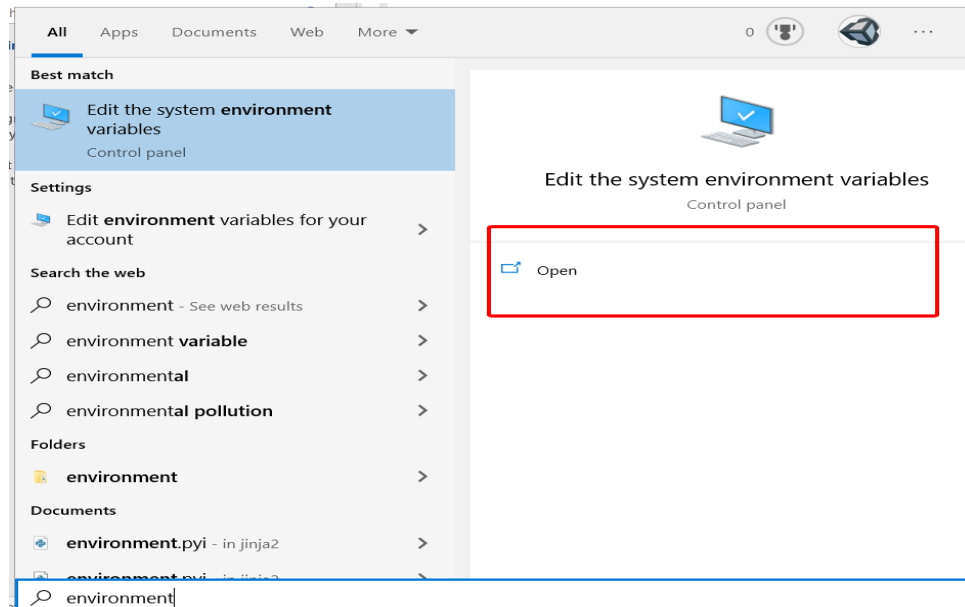
<https://notepad-plus-plus.org/downloads/v8.4.6/>

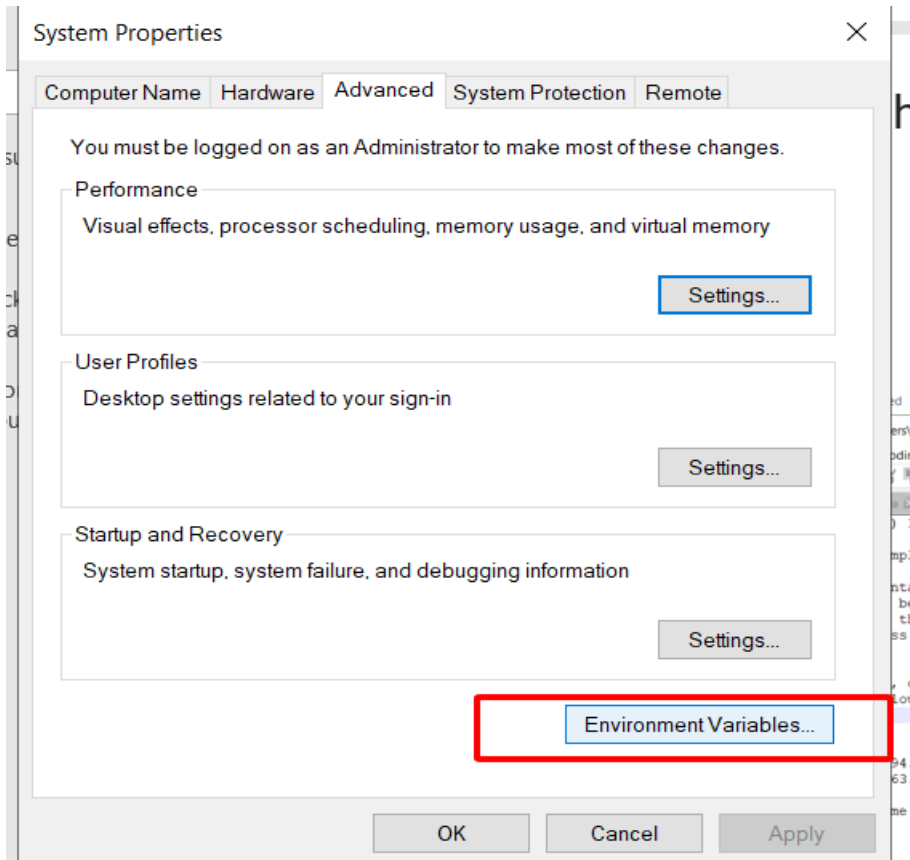
Thiết lập TNSNAME trong Environment

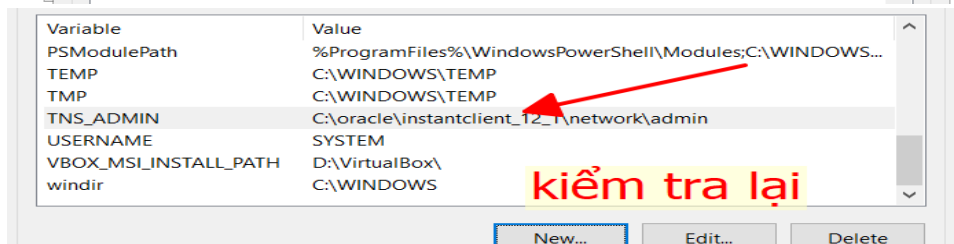
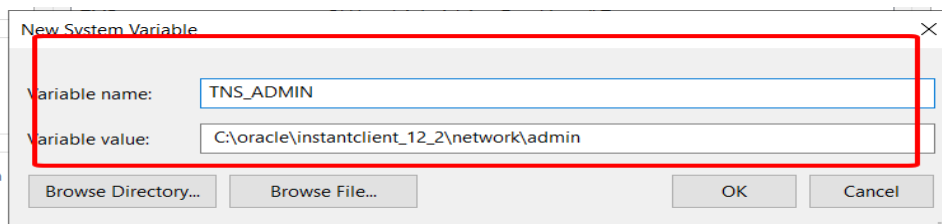
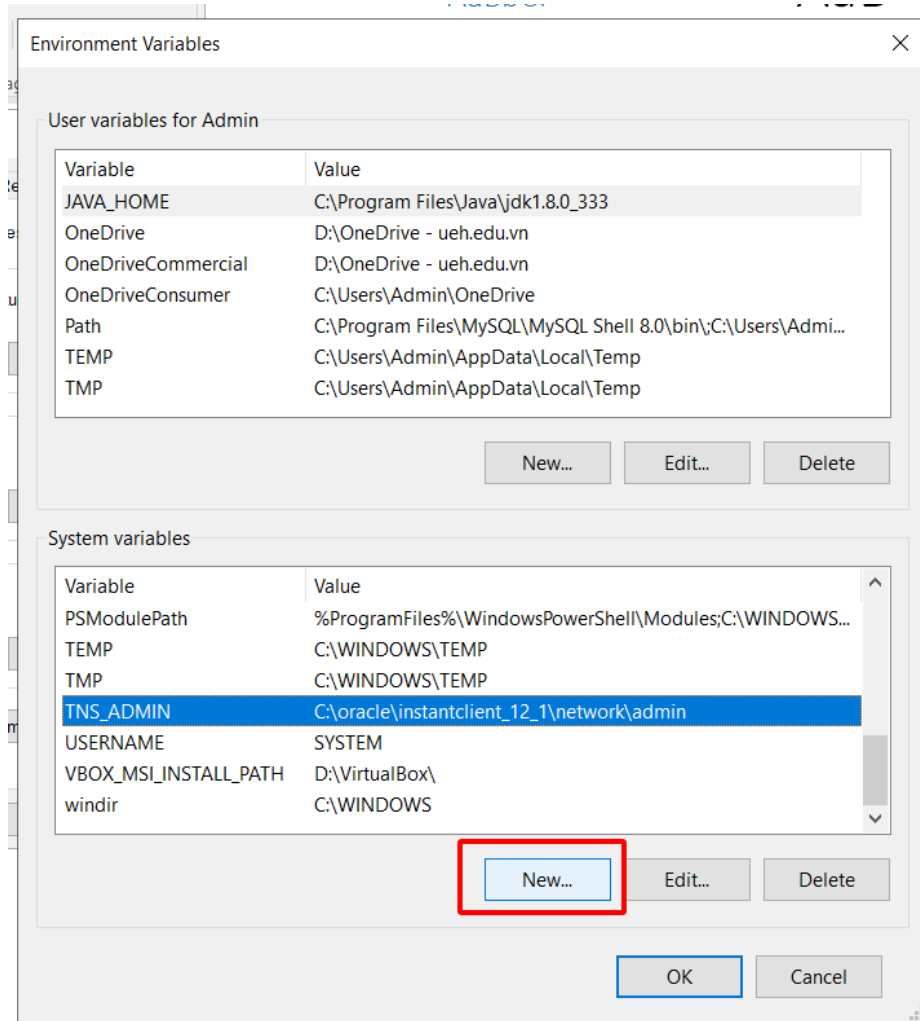
Tiếp đó:

Nhấn tổ hợp phím windows + S

Nhập : environment và chọn như hình bên dưới





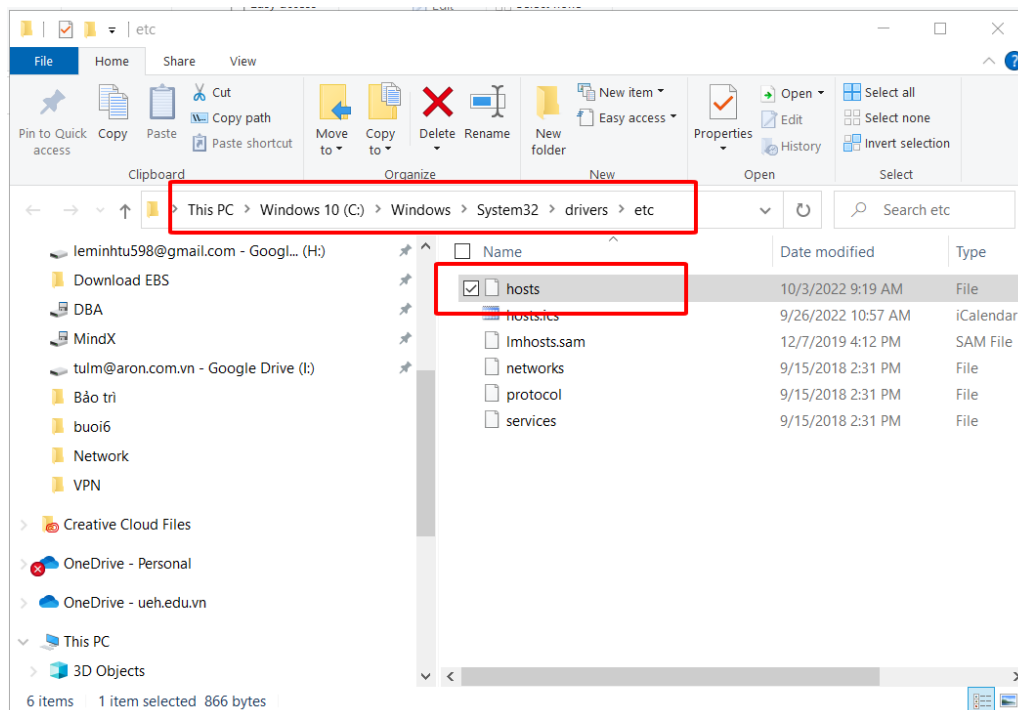


Thiết lập hosts trong C:\Windows\System32\drivers\etc

<https://tenten.vn/help/huong-dan-gan-host-cho-domain-tren-he-dieu-hanh-windows/>

Bước 1 : Sử dụng tổ hợp phím Windows + R để mở hộp thoại “Run” trên windows.

Bước 2: Nhập “C:\Windows\System32\drivers\etc” vào hộp thoại và nhấn Enter.



Bước 3: Chọn file hosts chọn edit dạng txt => thêm IP và hostname vào và save lại

```
C:\Windows\System32\drivers\etc\hosts - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
change.log hsnames.ora hosts
11 # Additionally, comments (such as these) may be inserted on individual
12 # lines or following the machine name denoted by a '#' symbol.
13 #
14 # For example:
15 #
16 #     102.54.94.97    rhino.acme.com      # source server
17 #     38.25.63.10   x.acme.com         # x client host
18 #
19 # localhost name resolution is handled within DNS itself.
20 #   127.0.0.1       localhost
21 #   ::1             localhost
22
23
24 10.10 uat-db.thiennamspinning.com
Normal text file length: 866 lines: 24 Ln: 11 Col: 58 Pos: 475 Windows (CR LF) UTF-8 INS
```

save lại