

Steps for Migration Identification Server From 2003 to Server 2012 oracle 11.2g

1. Install Server 2012 or Server 2016
2. fully Update windows server
3. Installation of Oracle 11.2g as follows in images

Step.1

Configure Security Updates

ORACLE 11g
DATABASE

Configure Security Updates

[Download Software Updates](#)

Apply Software Updates

Installation Option

Grid Installation Options

Install Type

Typical Installation

Prerequisite Checks

Summary

Install Product

Finish

Provide your email address to be informed of security issues, install the product and initiate configuration manager. [View details.](#)

Email:

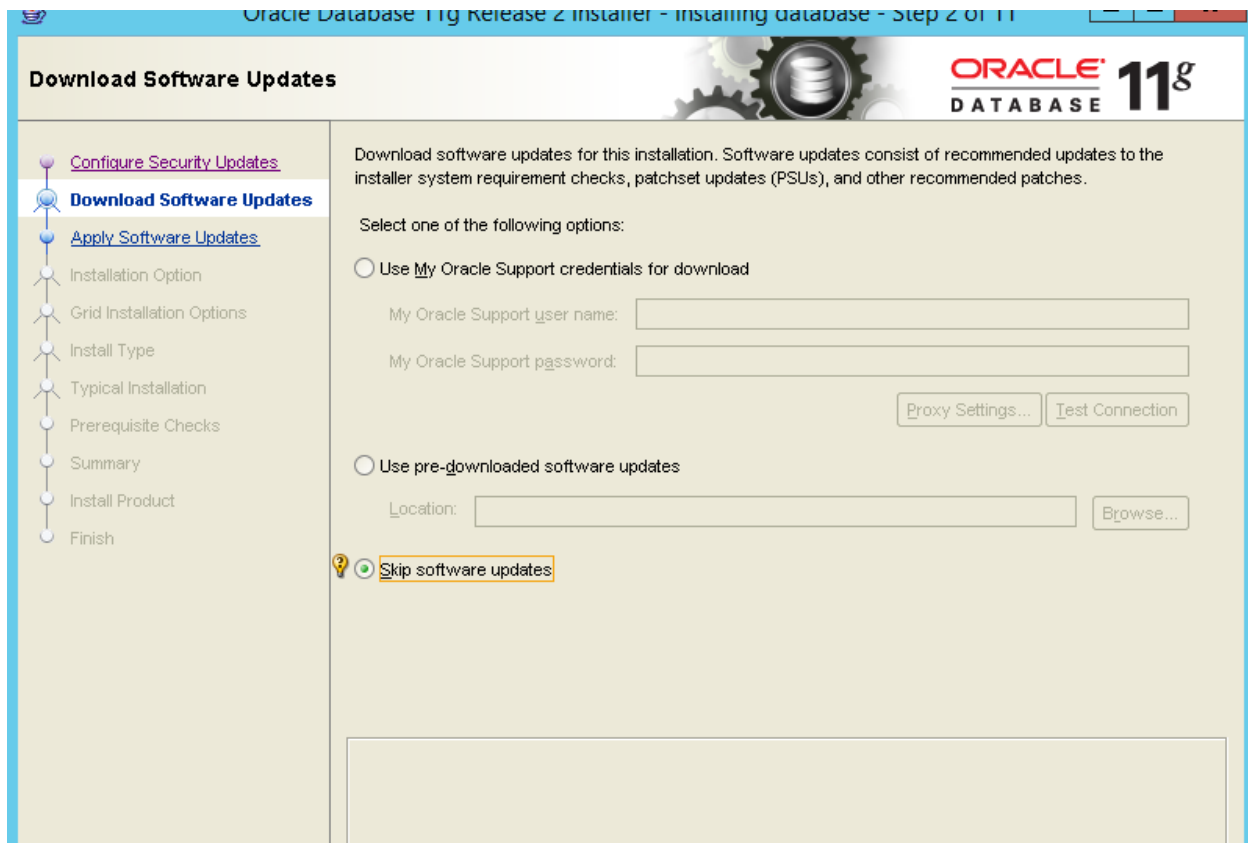
Easier for you if you use your My Oracle Support email address/username.

☒ I wish to receive security updates via My Oracle Support.

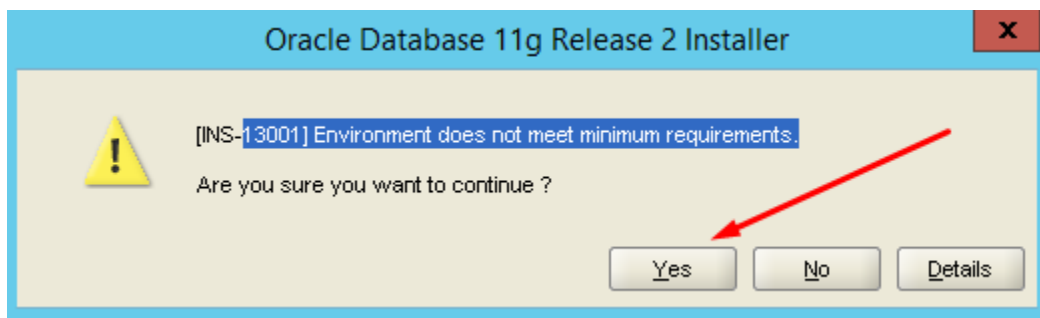
My Oracle Support Password:

Next Step

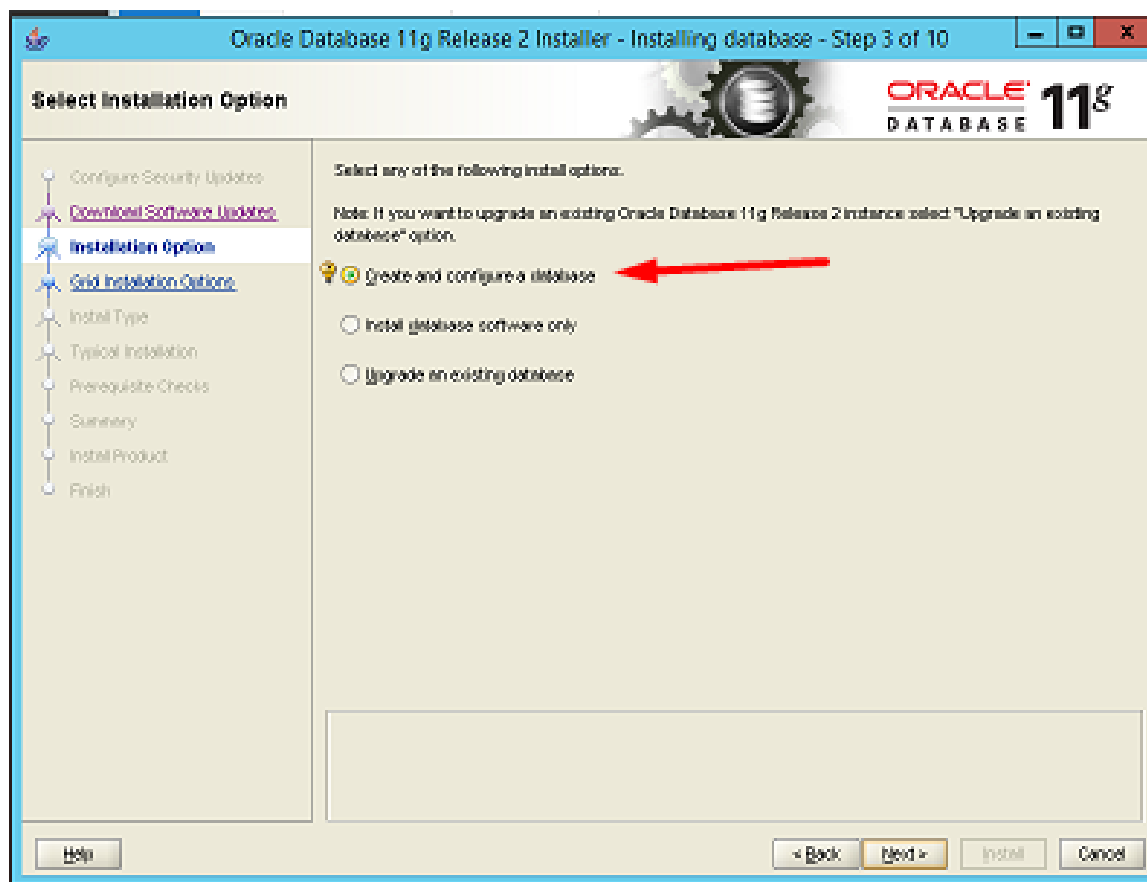
Installation Guide of Oracle 11g and configuring WAMP64 for I&S Branch Server



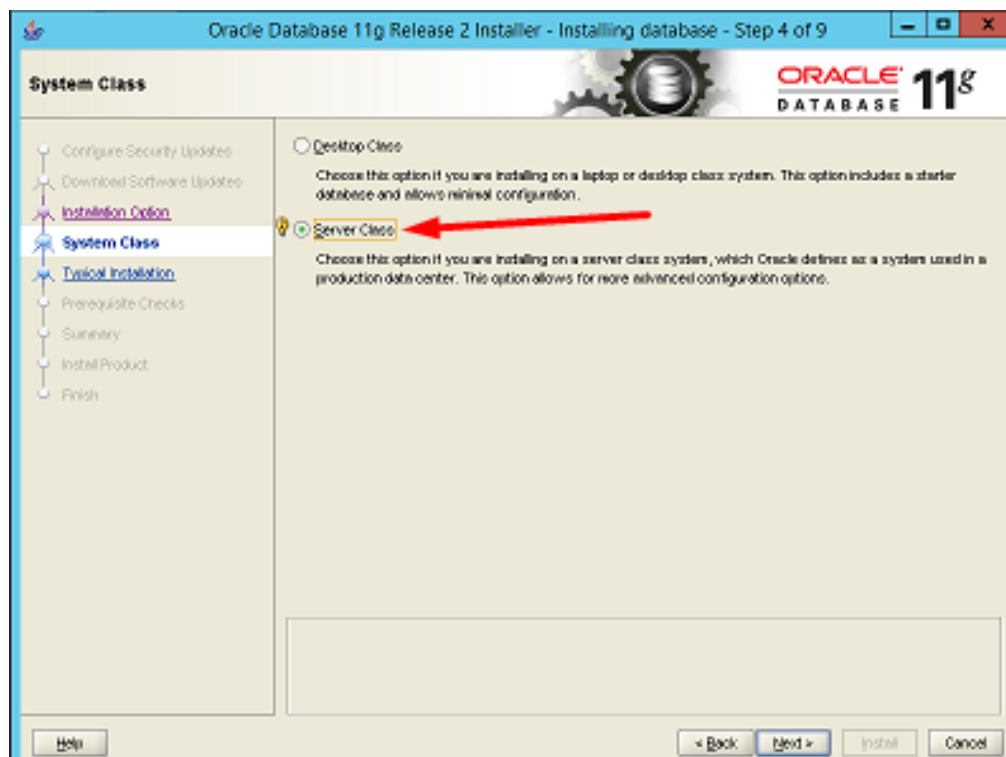
Next Step



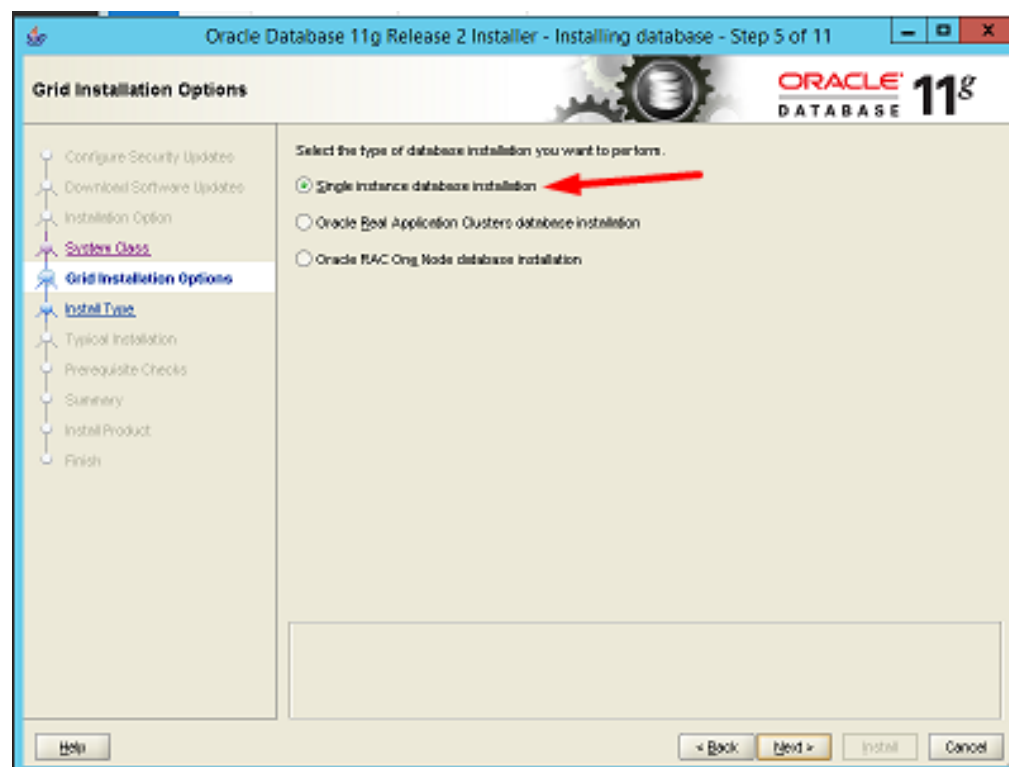
Next Step



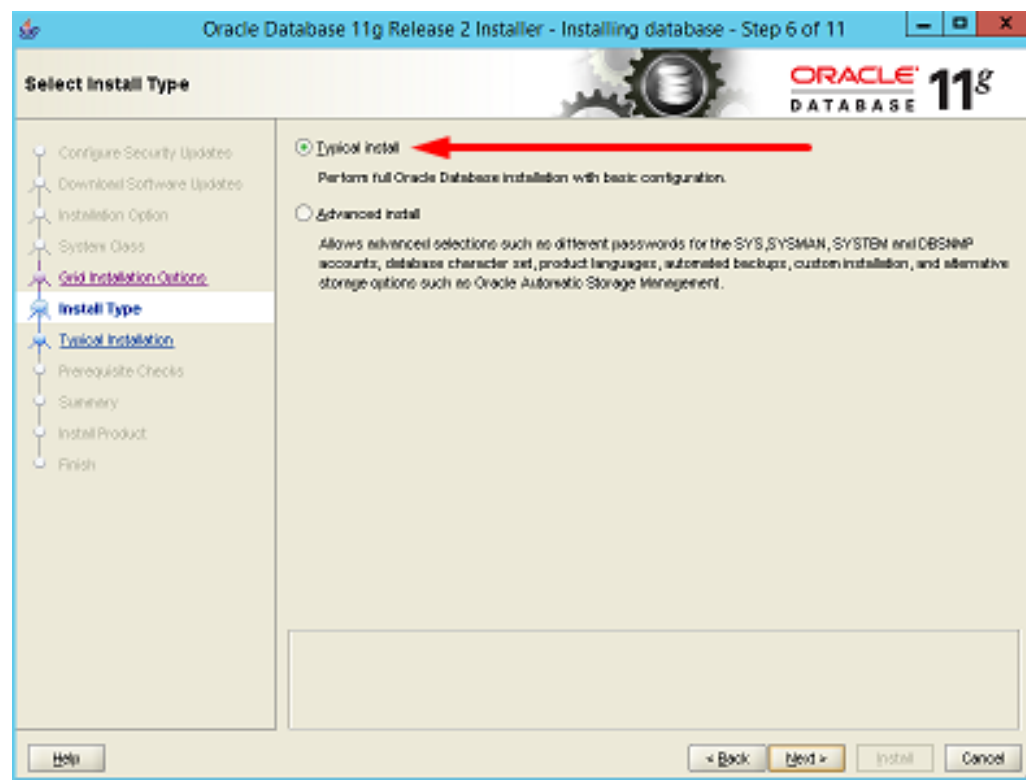
Next Step



Next Step



Next Step



Next Step is like this

Oracle Database 11g Release 2 Installer - Installing database - Step 7 of 11

Typical Install Configuration

Perform full Database installation with basic configuration.

Oracle base: D:\app\Administrator Browse

Software location: D:\app\Administrator\product\11.2.0\dbhome_1 Browse

Storage Type: File System

Database file location: D:\app\Administrator\oradata Browse

ASM/SNMP Password:

Database edition: Enterprise Edition (3.53GB)

Global database name: shcdb1

Administrative password: *****

Confirm Password: ? *****

Service Name:

Messages:

Administrative password:[INS-30011] The ADMIN password entered does not conform to the Oracle recommended standards.

Help < Back Next > Install Cancel

Global database Name shcdb1

Administrative Password oracle

Confirm password oracle

This dialog box will appear.

Oracle Database 11g Release 2 Installer

[INS-30011] Environment does not meet minimum requirements.

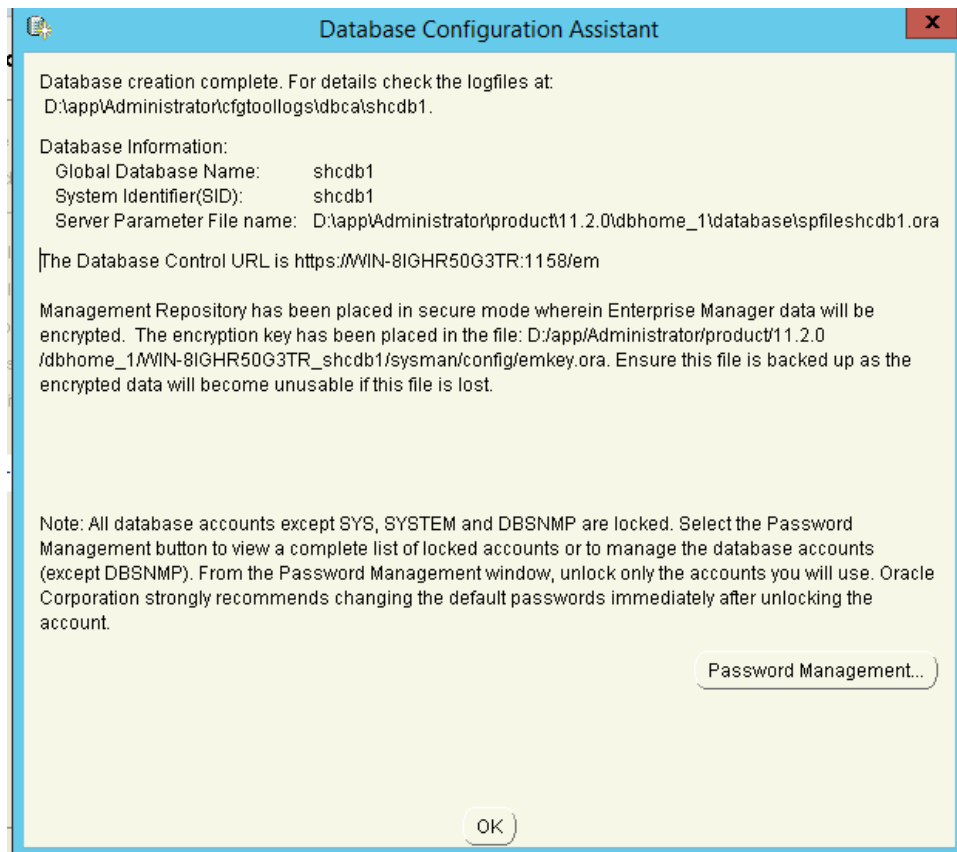
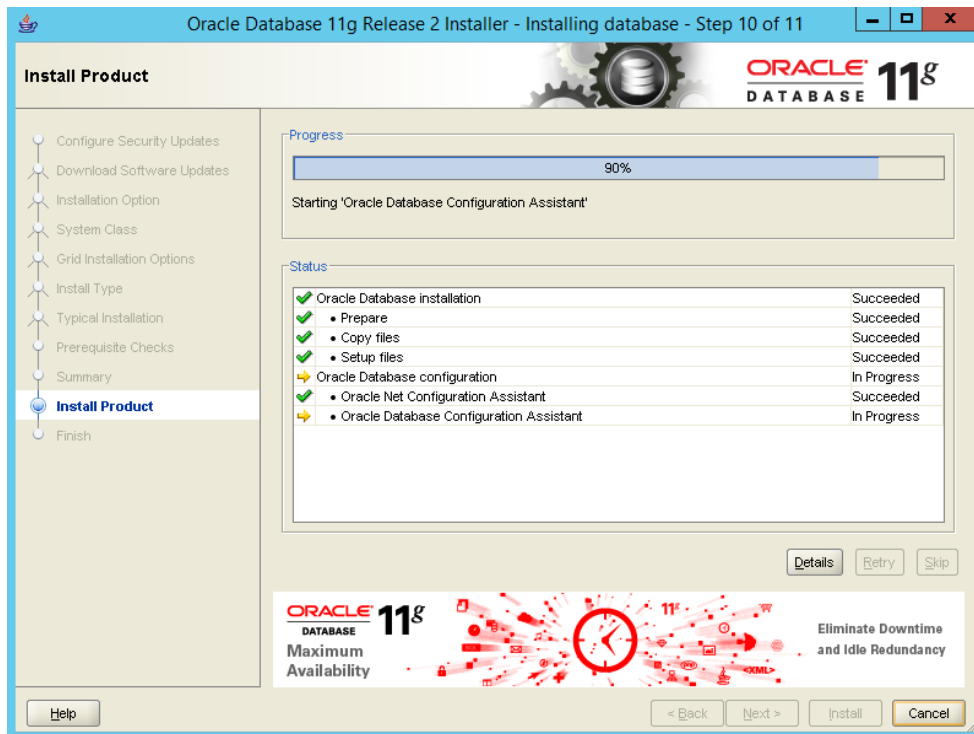
Are you sure you want to continue ?

Yes No Details

[INS-30011] The ADMIN password entered does not conform to the Oracle recommended standards.

press Yes Button

this windows will appear, it will take few minutes to be installed and fianalized.

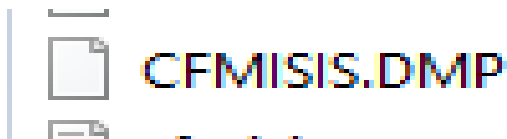


After installation of oracle 11.2g as server class

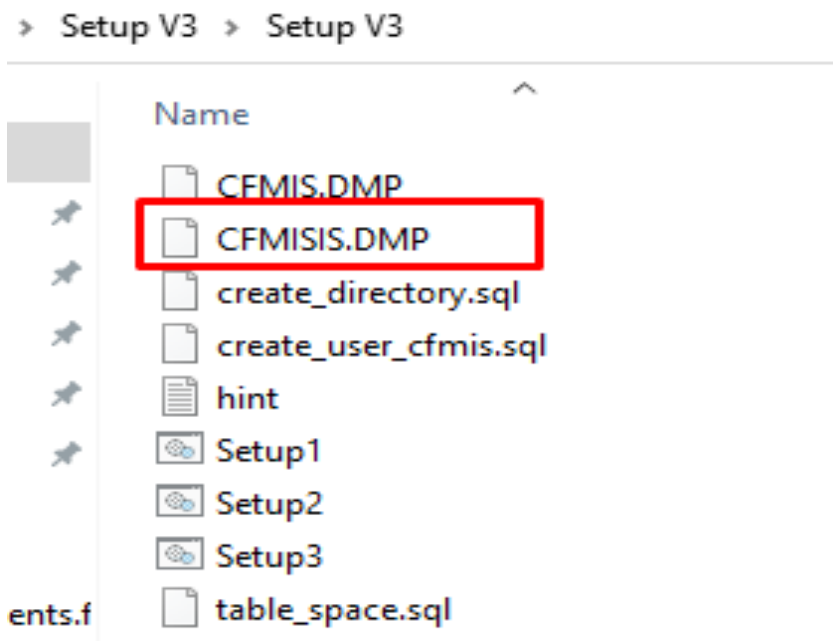
Will import the last available database for exaple:

| | | | |
|-----------------------|--------------------|---------------|--------------|
| CFMIS.DMP | 7/15/2017 12:39 AM | DMP File | 212 KB |
| cfmis | 1/28/2021 3:23 PM | Text Document | 2 KB |
| CFMISIS.DMP | 1/28/2021 2:23 PM | DMP File | 1,772,256 KB |
| cfmis | 1/28/2021 3:33 PM | Text Document | 45 KB |
| CFMISIS2021012911.DMP | 1/29/2021 11:32 AM | DMP File | 1,773,216 KB |
| cfmis2021012911 | 1/29/2021 11:32 AM | Text Document | 4 KB |

After removing date the will should be look like this



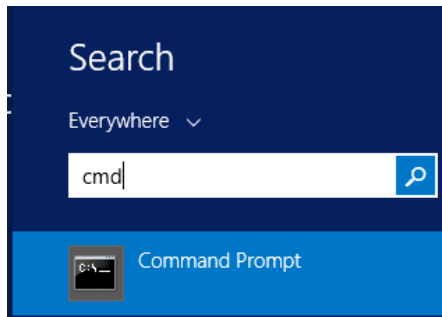
Than will place this file into recovery setup folder-----



Next Step to Restore Database:

Will open command prompt in server by pressing windows key and write CMD

In Command prompt navigate in to drive where you placed Setup V3 Recovery Files



Run 1st File

Setup1.bat

```
Administrator: Command Prompt

win64_11gR2_database_1of2.zip
win64_11gR2_database_2of2.zip
[Windows.7.Loader.v2.1-D0AZ]
12 File(s) 3,677,530,038 bytes
8 Dir(s) 57,910,943,744 bytes free

C:\SERVER 2016 FILES\Required Software>cd servutp v3
The system cannot find the path specified.

C:\SERVER 2016 FILES\Required Software>cd setup v3

C:\SERVER 2016 FILES\Required Software\Setup U3>dir/w
Volume in drive C has no label.
Volume Serial Number is 5248-750F

Directory of C:\SERVER 2016 FILES\Required Software\Setup U3

[.]
CFMIS.DMP          [..]          CFMIS.DMP
hint.txt           create_directory.sql  create_user_cfmis.sql
Setup2.bat         Setup U3.rar          Setup1.bat
                   Setup3.bat          table_space.sql
10 File(s) 1,815,305,680 bytes
2 Dir(s) 57,910,943,744 bytes free

C:\SERVER 2016 FILES\Required Software\Setup U3>setup1.bat
```

After setup one, will have to type exit in sql like this

```
Administrator: Command Prompt - setup1.bat

With the Partitioning, OLAP, Data Mining and Real Application Testing options
C:\SERVER 2016 FILES\Required Software\Setup U3>setup1.bat

C:\SERVER 2016 FILES\Required Software\Setup U3>sqlplus sys/oracle as sysdba @table_space.sql

SQL*Plus: Release 11.2.0.3.0 Production on Sat Jan 30 12:22:01 2021
Copyright (c) 1982, 2011, Oracle. All rights reserved.

Connected to:
Oracle Database 11g Enterprise Edition Release 11.2.0.3.0 - 64bit Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options

Tablespace created.

Tablespace created.

Tablespace created.

SQL> exit
```


Will run Setup2.bat which will create dbdir directory in D drive and copy files

```
Administrator: Command Prompt

User created.

Grant succeeded.

Grant succeeded.

Grant succeeded.

Disconnected from Oracle Database 11g Enterprise Edition Release 11.2.0.3.0 - 64
bit Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options
C:\SERVER 2016 FILES\Required Software\Setup U3>setup2.bat

C:\SERVER 2016 FILES\Required Software\Setup U3>mkdir D:\dbdir

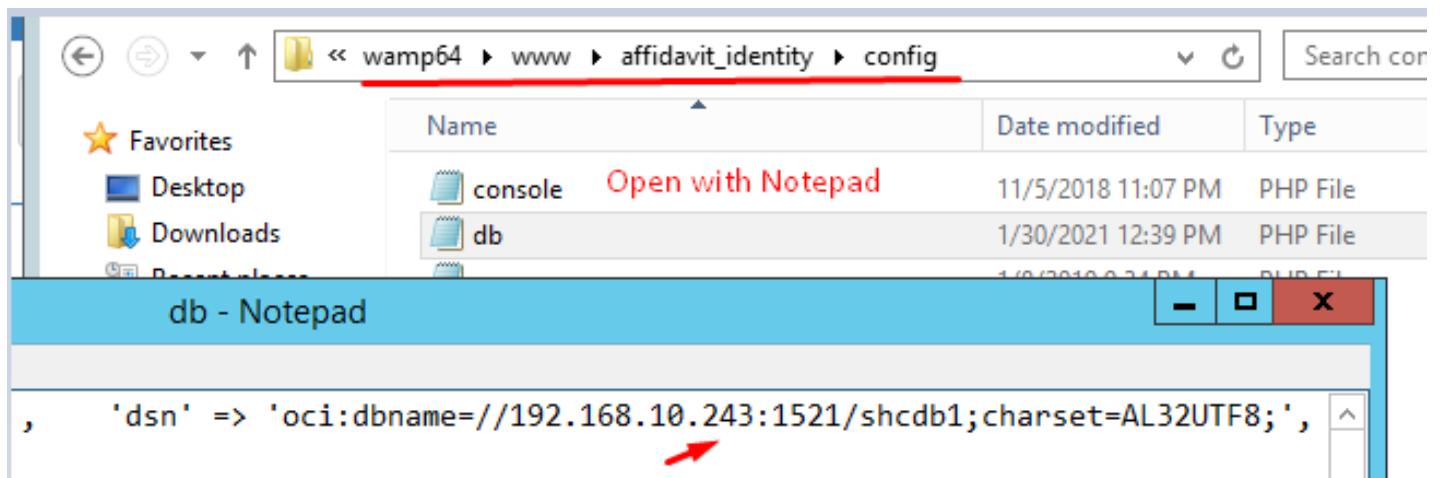
C:\SERVER 2016 FILES\Required Software\Setup U3>copy CFMIS.DMP D:\dbdir
1 file(s) copied.

C:\SERVER 2016 FILES\Required Software\Setup U3>copy CFMISIS.DMP D:\dbdir
1 file(s) copied.

C:\SERVER 2016 FILES\Required Software\Setup U3>_
```

Setup3.bat will restore database

- if wish to install on already configured V4 on Server 2012_Change IP address of this newly configured server with ip of server 2003 than change the following file
- just have to change this db file's ip address _____as below



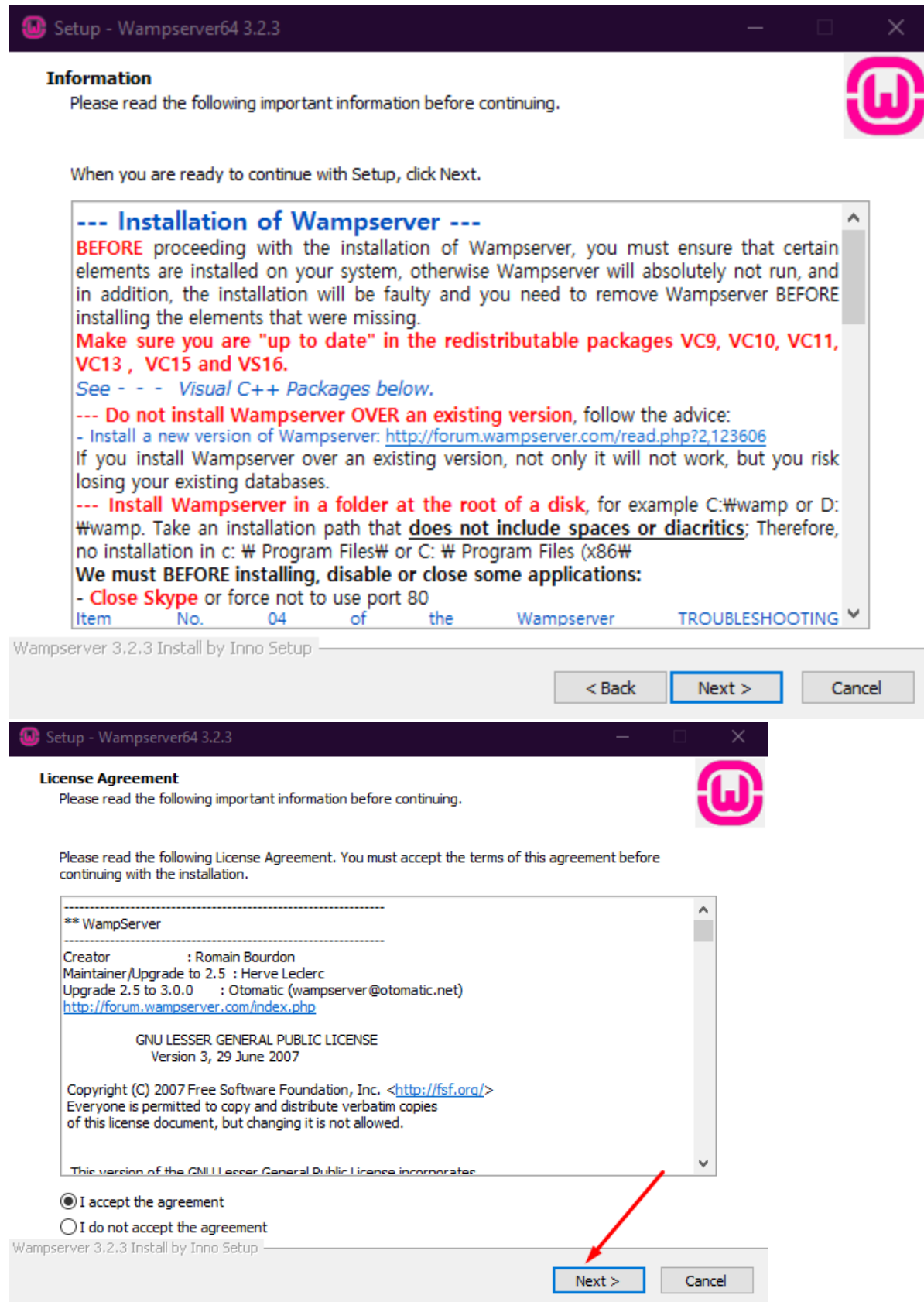
Installation of WAMP64 and configuration

Download latest version from this link

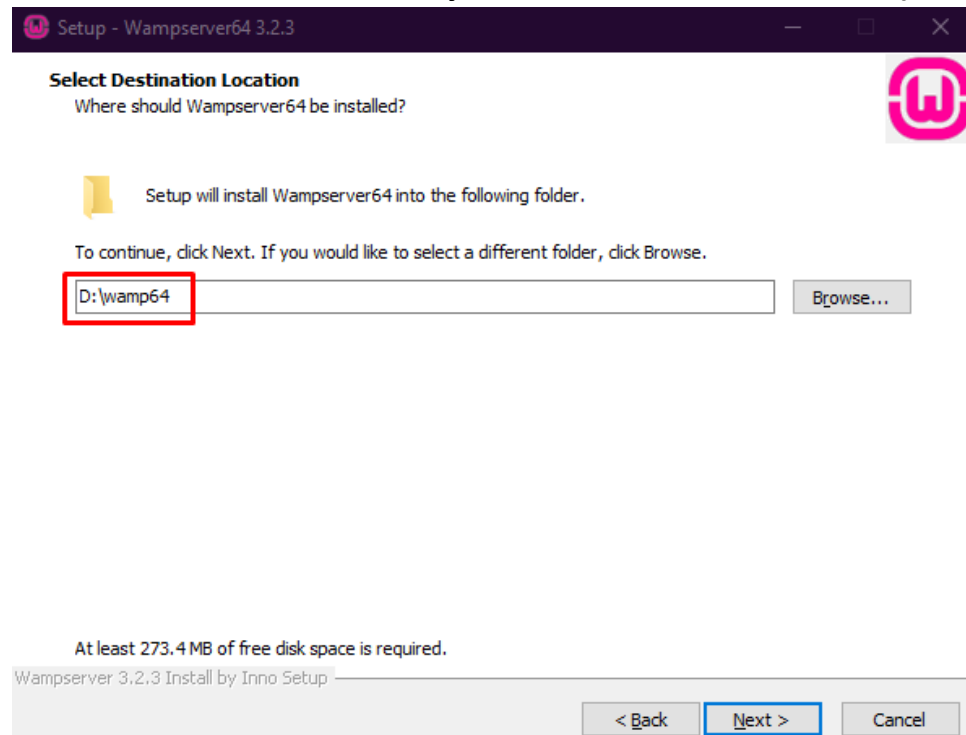
https://sourceforge.net/projects/wampserver/?source=typ_redirect

accept the agreement and Click Next

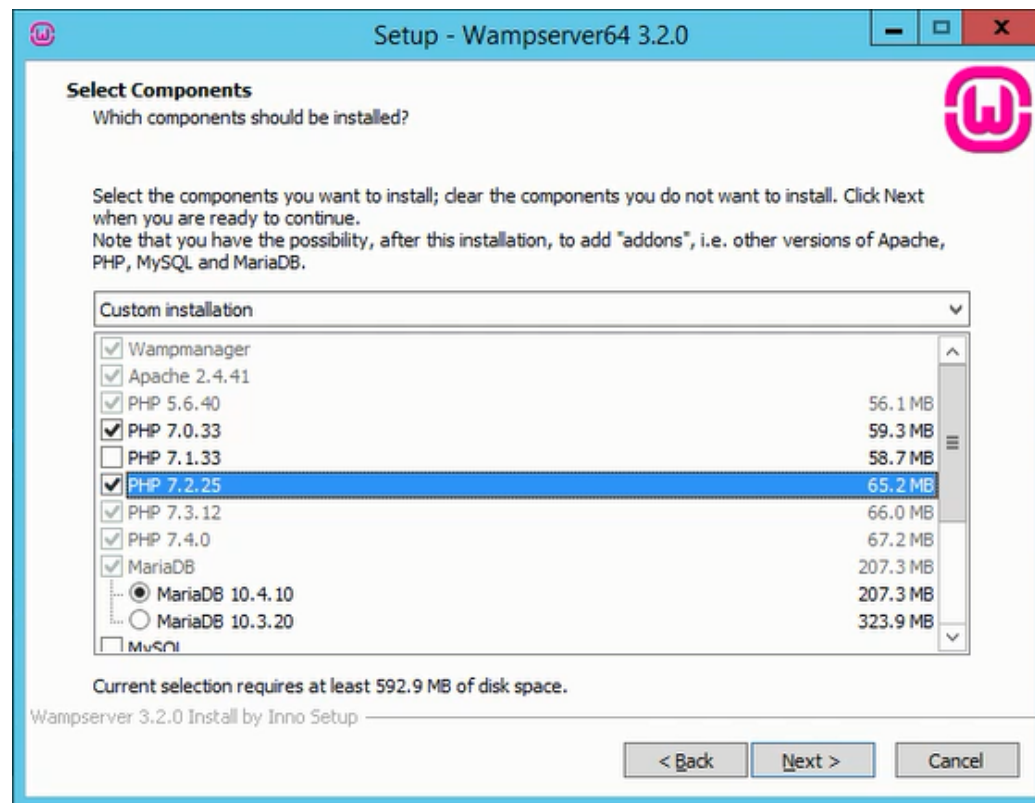
Click Next on the second Screen too



Choose Installation Directory to Recommended D: Drive (For long term use)

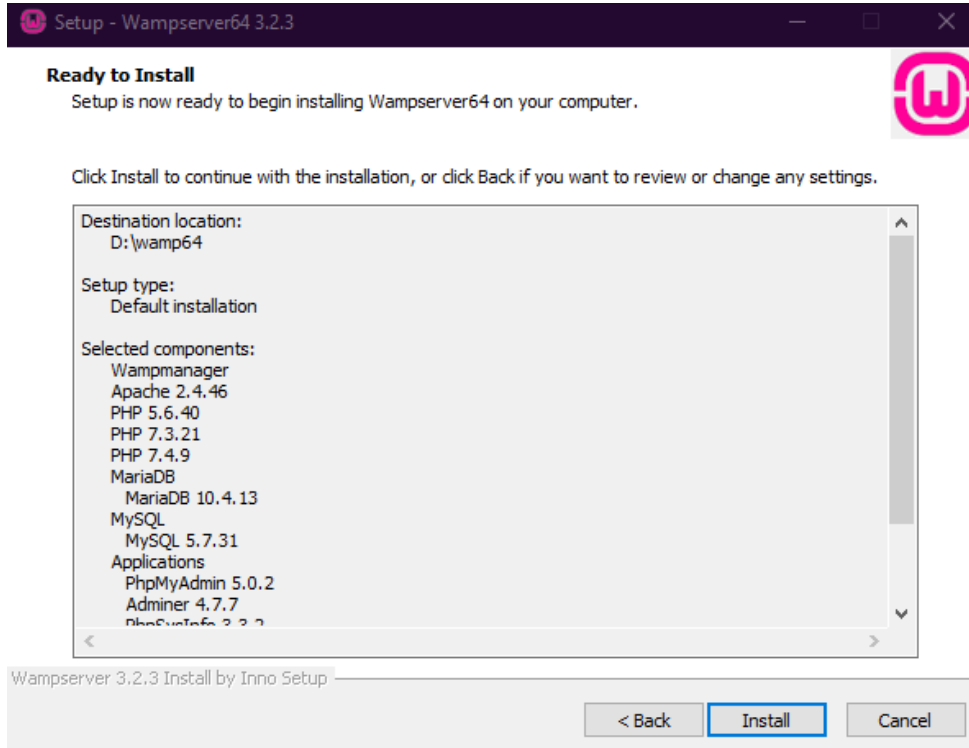


On Next Screen Select PHP Version 7.0.33 & PHP Version 7.2.33

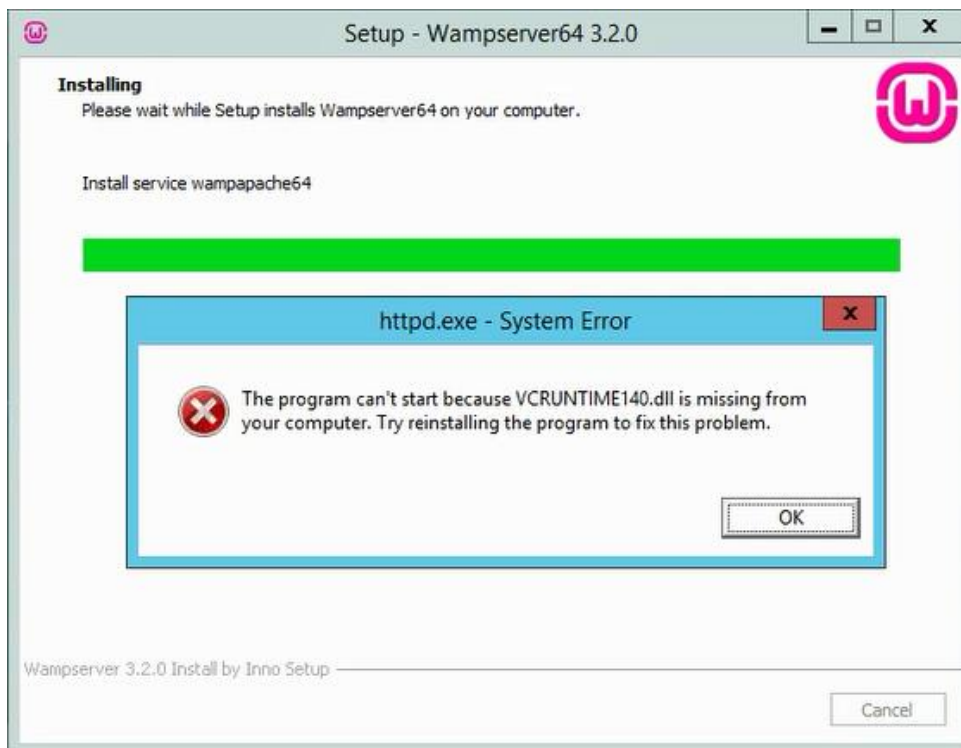


Press Next Next

Than Install



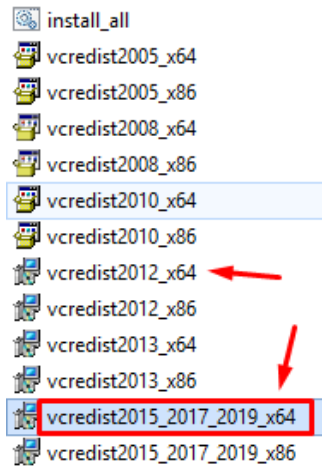
During Installation, this Error Might Popup of Like this it is because of **VCC Runtime Error**



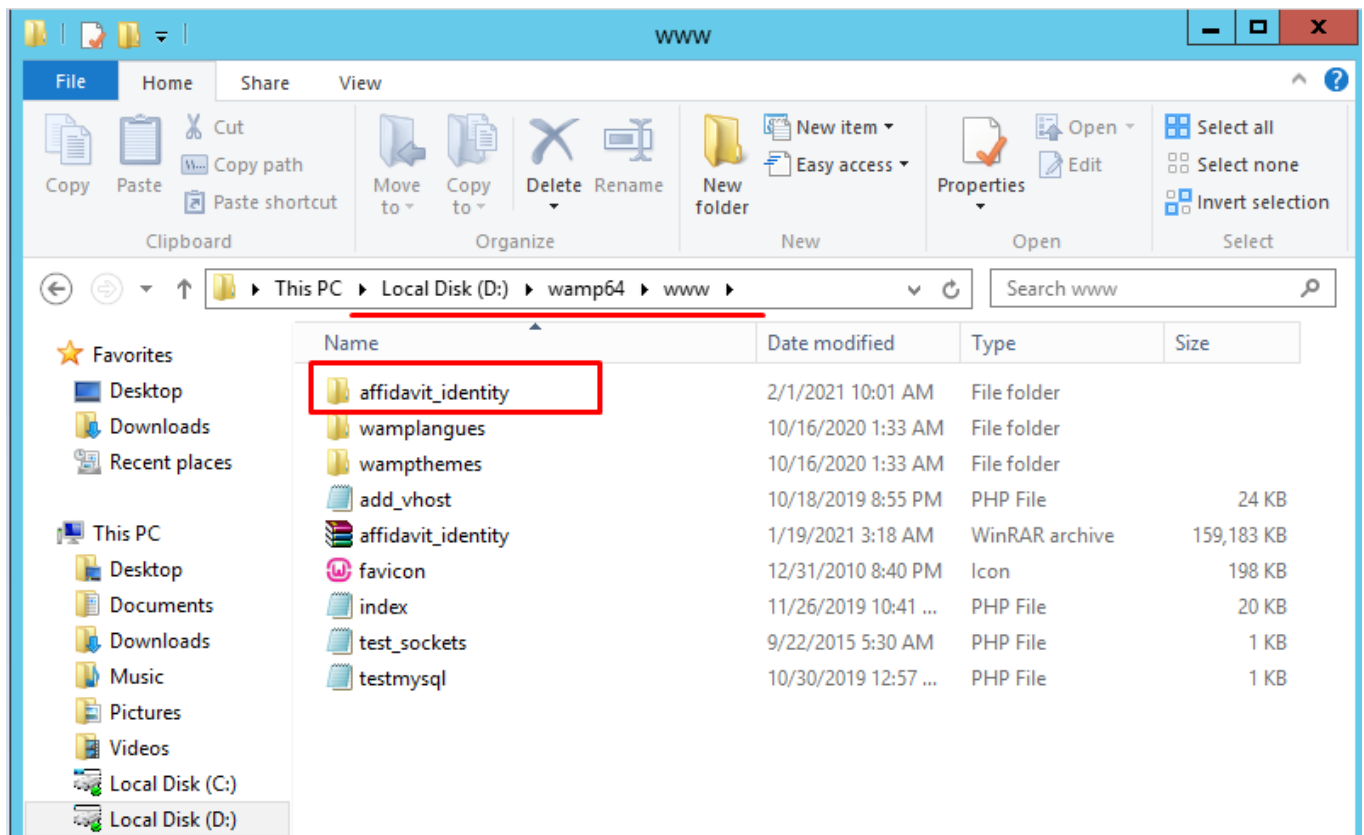
During installation we must choose **default BROWSER** and **Default Notepad.exe** of our choice

To avoid this error install VCC Run Time 2012 x64 and 2015-2019 as follows from this link

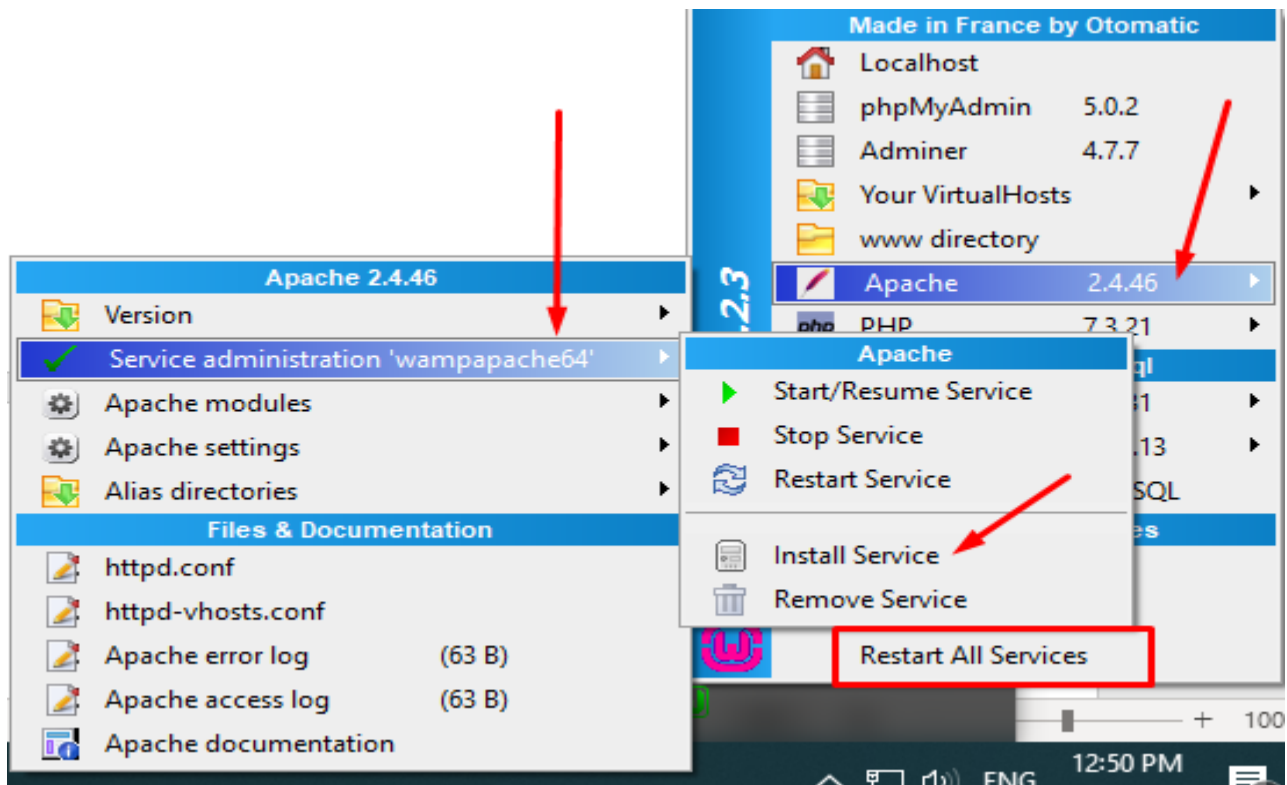
<https://www.techpowerup.com/download/visual-c-redistributable-runtime-package-all-in-one/>



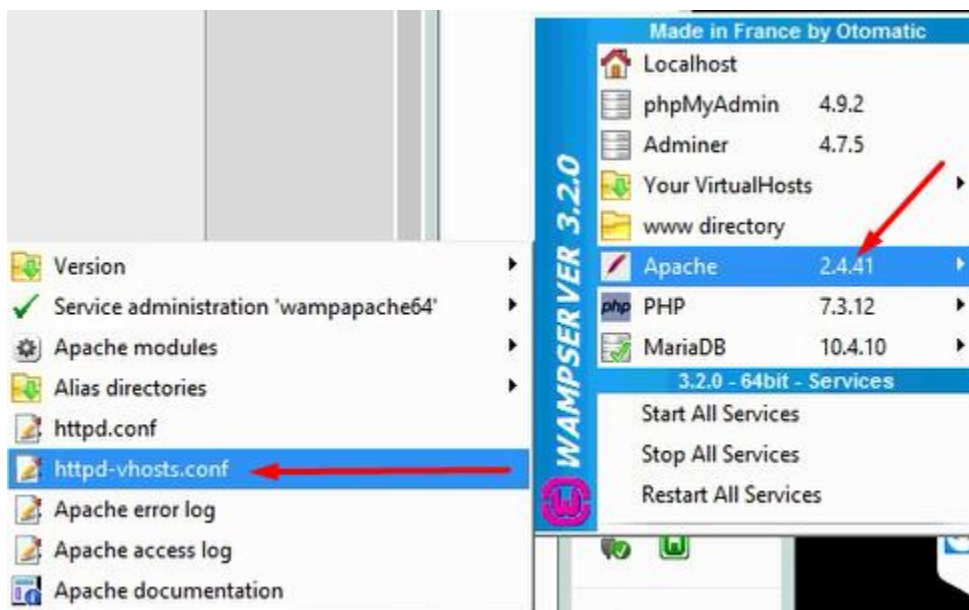
After installation of WAMP64 copy **affidavit_identity** into **D:\wamp64\www**



If Wamp remain **Orange** in color we have to install **apache services** as follows than **Restart ALL Services**



After that will configure apache httpd-vhosts.conf

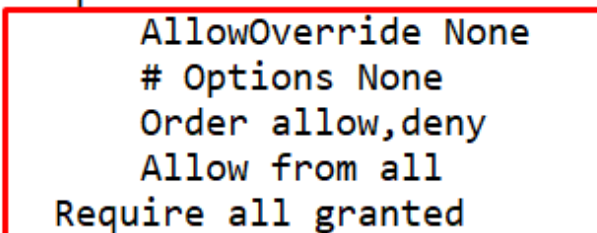



And will make changes as follows.

DocumentRoot "\${INSTALL_DIR}/www/affidavit_identity/web"

<Directory "\${INSTALL_DIR}/www/affidavit_identity/web">

```
# Virtual Hosts
#
<VirtualHost *:80>
    ServerName localhost
    ServerAlias localhost
    DocumentRoot "${INSTALL_DIR}/www/affidavit_identity/web"
    <Directory "${INSTALL_DIR}/www/affidavit_identity/web">
        Options +Indexes +Includes +FollowSymLinks +MultiViews
        AllowOverride None
        # Options None
        Order allow,deny
        Allow from all
        Require all granted
    </Directory>
</VirtualHost>
```



Copy these lines and paste same as showing in the red box

AllowOverride None

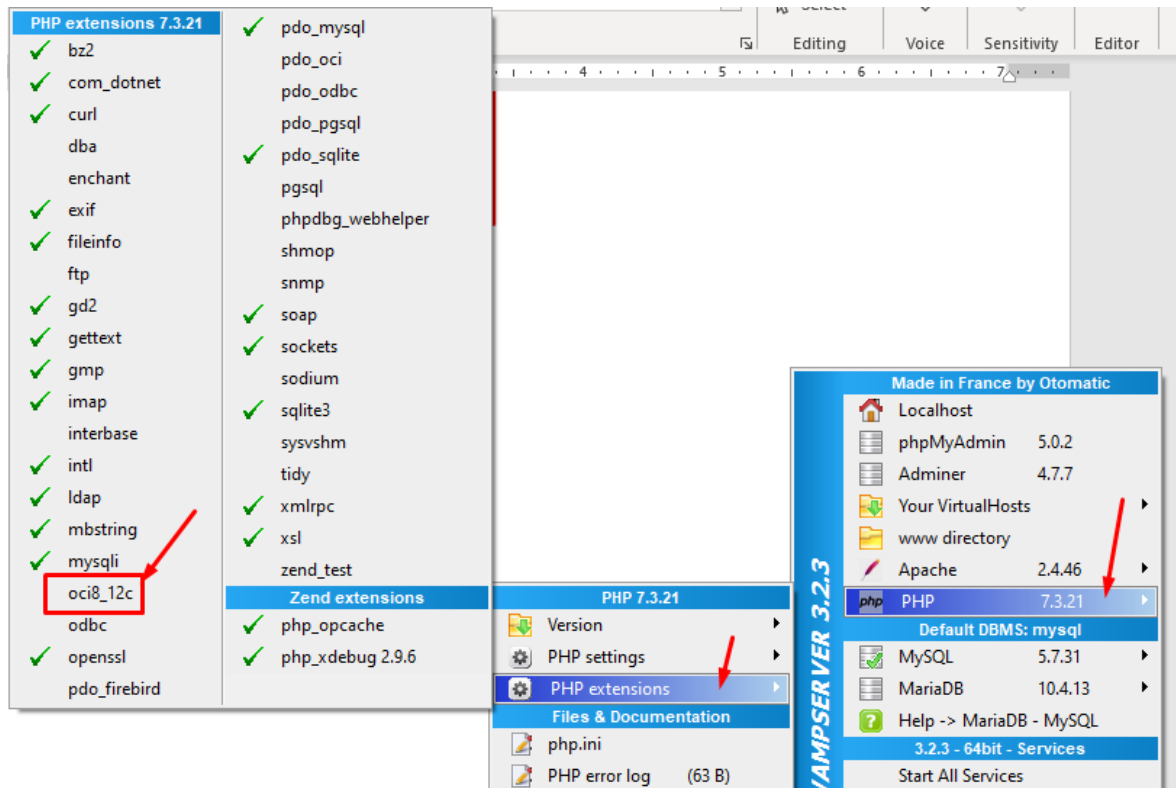
Options None

Order allow,deny

Allow from all

Require all granted

After that click on **PHP>PHP Etentions>oci8_12c**



Changed the Database Connection file as follow

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- just have to change this db file's ip address _____as below

