Dining Butler

**OFFLINE POS**

**INSTALLATION GUIDE**

VERSION: 1.3

**Revision History**

This portion will be used when the document revision is made

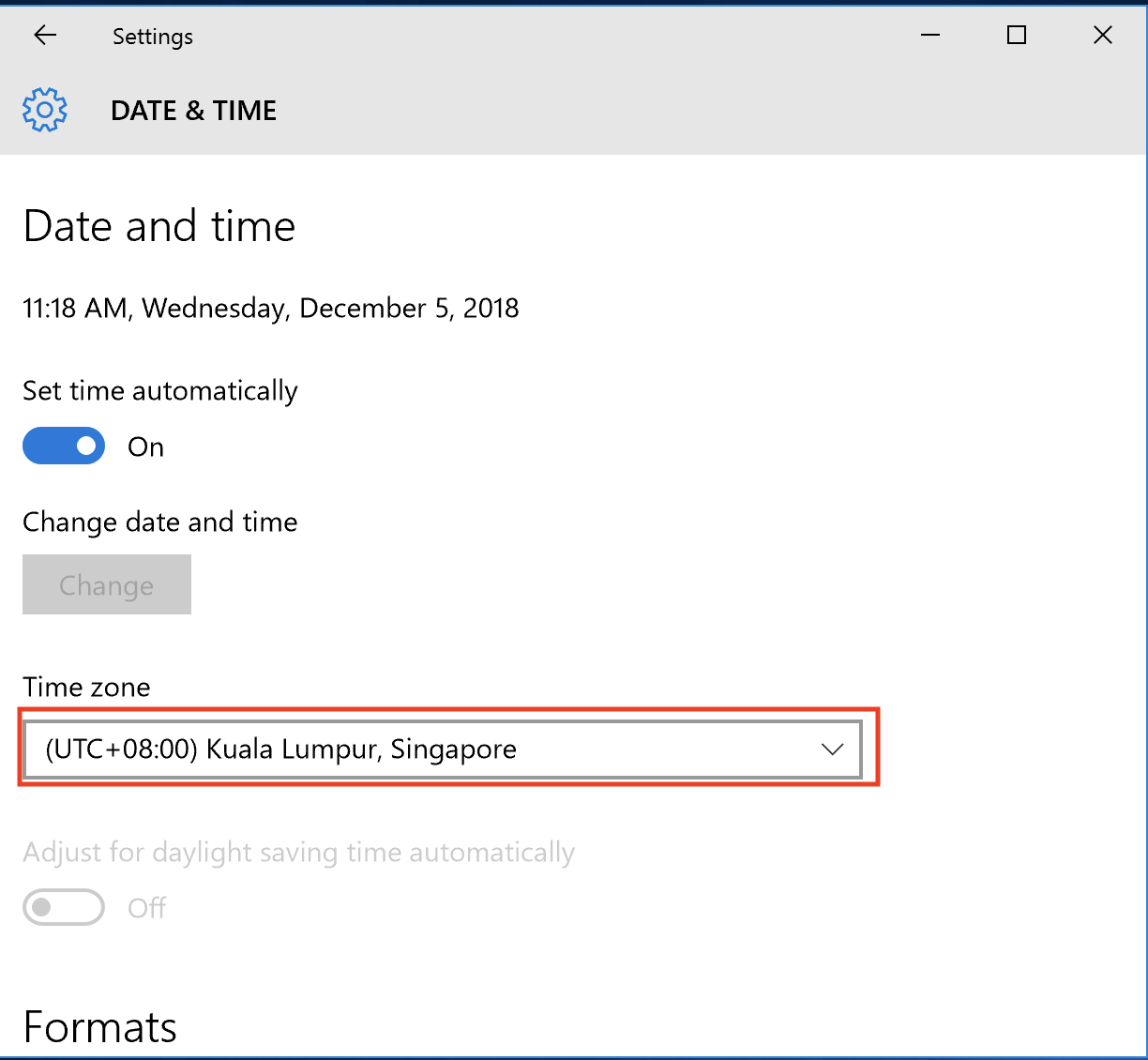
|  |  |  |
| --- | --- | --- |
| **#** | **Version / Date** | **Description of Change** |
| 1 | 1.0 / 04-Dec-2018 | initial |
| 2 | 1.1 / 05-Dec-2018 | Add OfflineSync.exe on startup |
| 3 | 1.2 / 22-Jan-2019 | Add setupPOS & Windows controller |
| 4 | 1.3 / 24-Jan-2019 | Modify the setting for task scheduler |

**Step-by-Step Installation Instructions**

Following are step-by-step instructions for installing Dining Butler Offline POS.

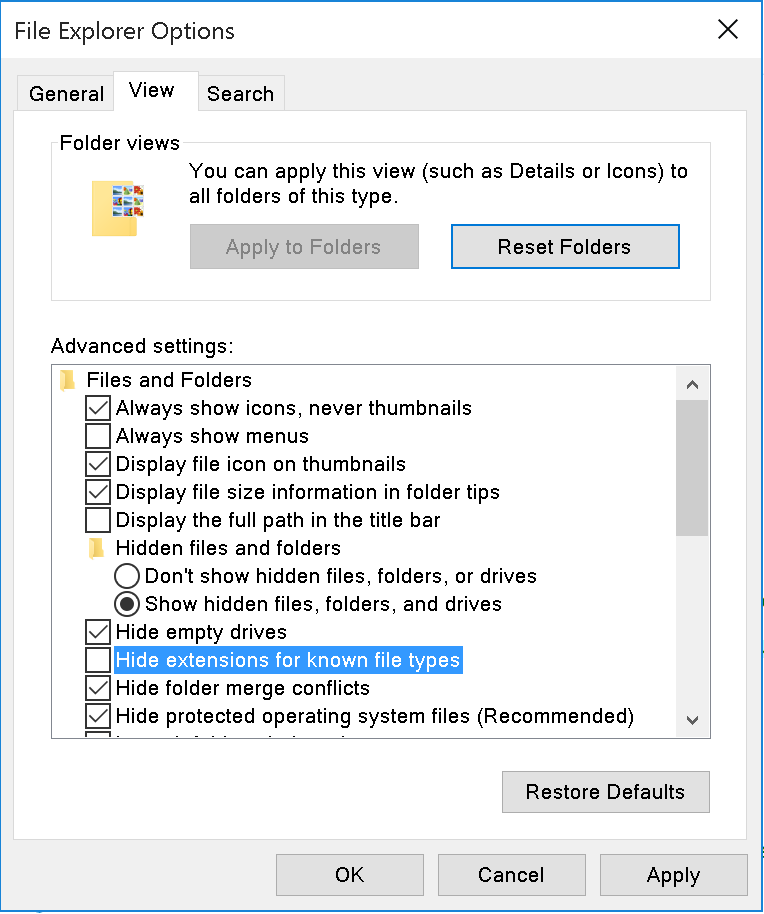
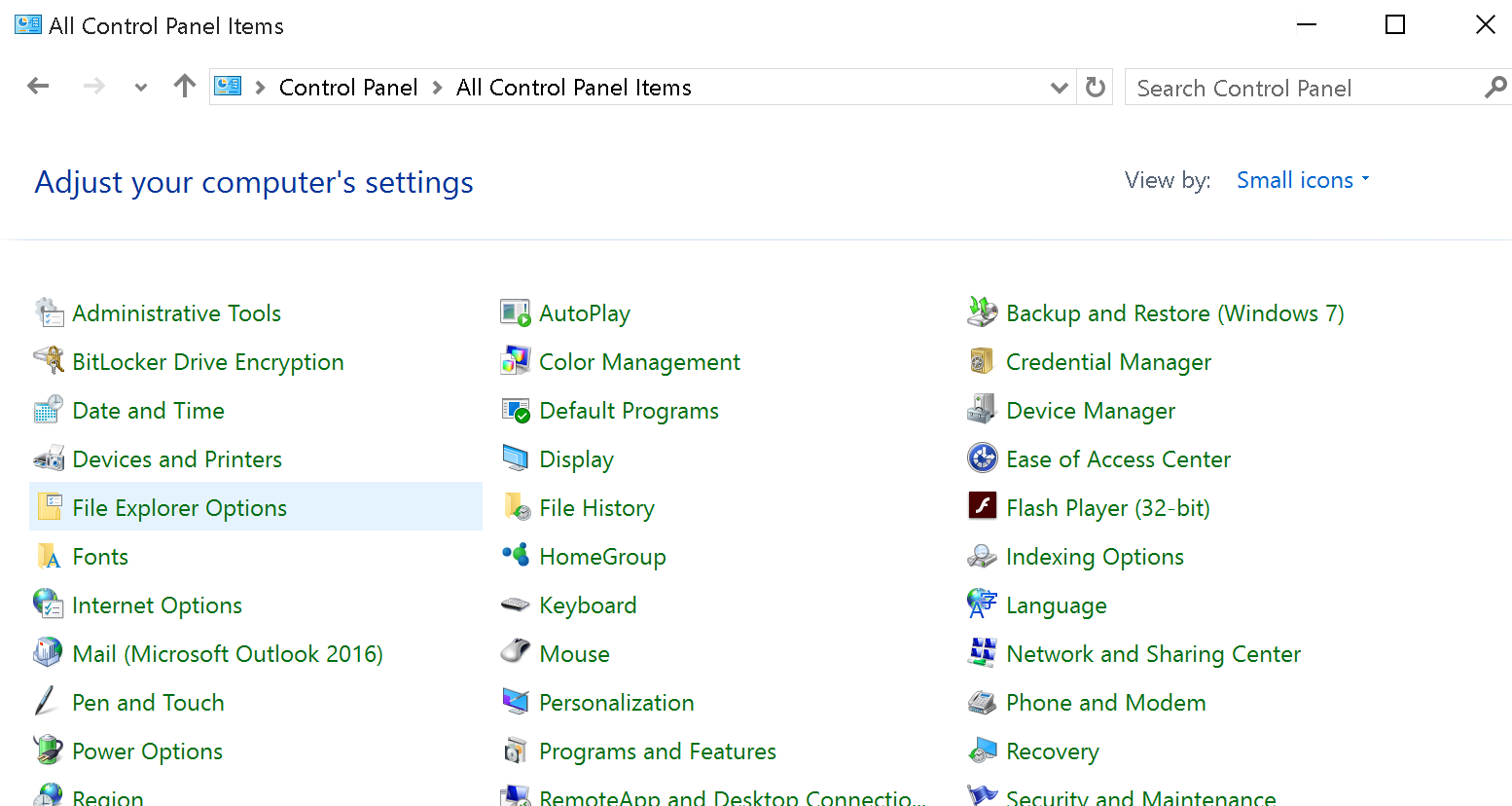
1. **(IMPORTANT!) Set computer date & time to use country timezone**

Before run the installer, you need to make sure that the date & time settings are correct.

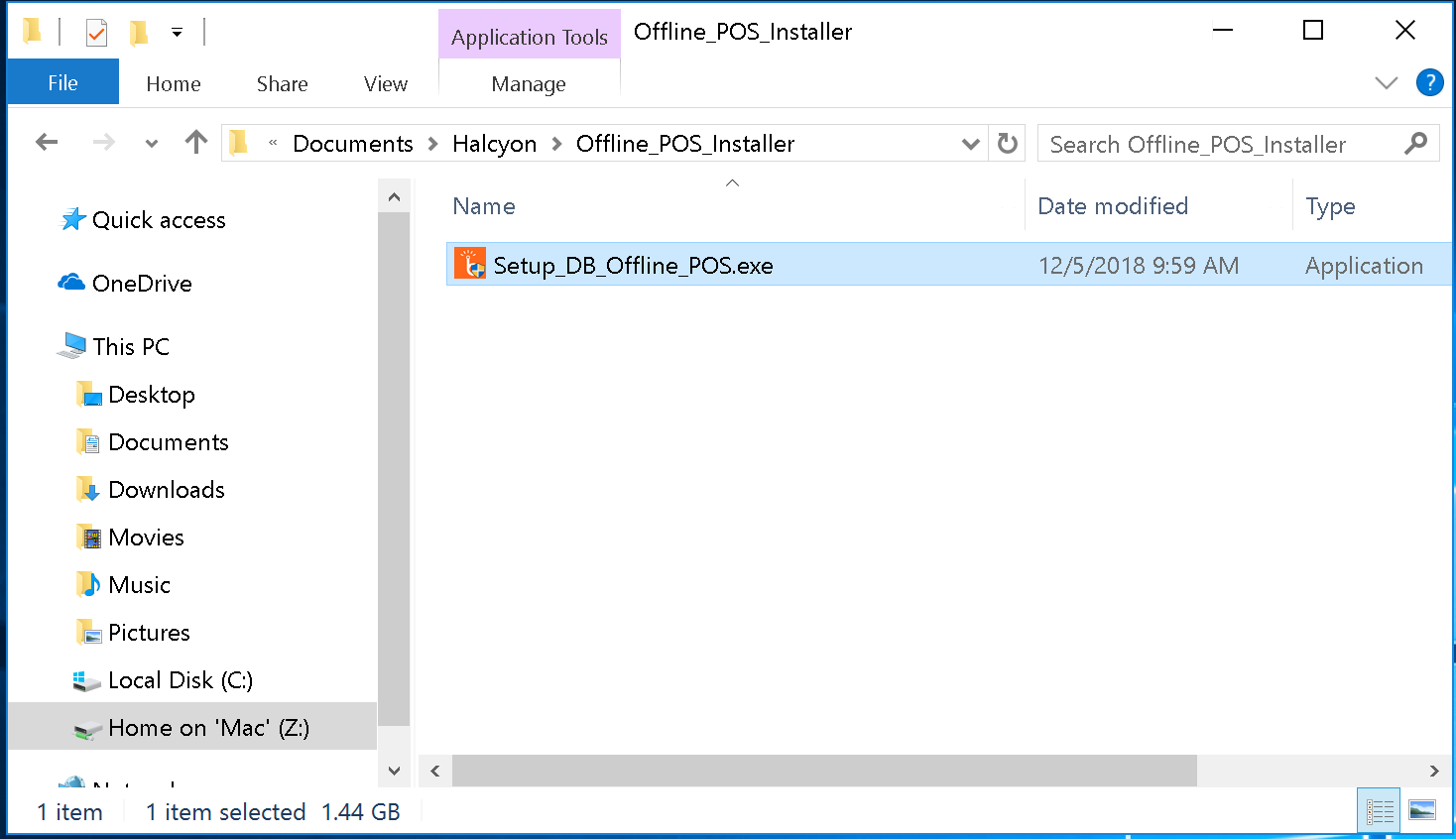
Right-click the date & time at bottom right of the desktop, then choose ‘Adjust date/time’

Choose your time zone, and make sure the date-time is correct.

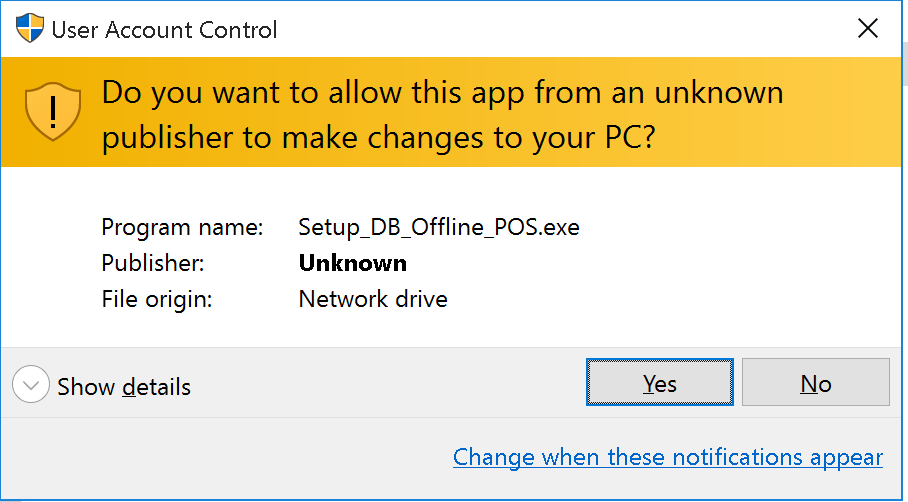
1. **Set router DHCP to reserve IP Address for the local server**
2. **For convenience, allow folders to see file extension**

Go to Control Panel > **File Explorer Options**, on tab ‘**View**’ un-check option ‘**Hide extensions for known file types**’, then click ‘**OK**’

1. **Run “Setup\_DB\_Offline\_POS.exe”**

You should have saved the file somewhere on your computer. Find the file, and **double-click** to open it. NOTE: Please run the appropriate installer, if the computer is 64bit, please use 64-bit installer, otherwise please use 32-bit installer

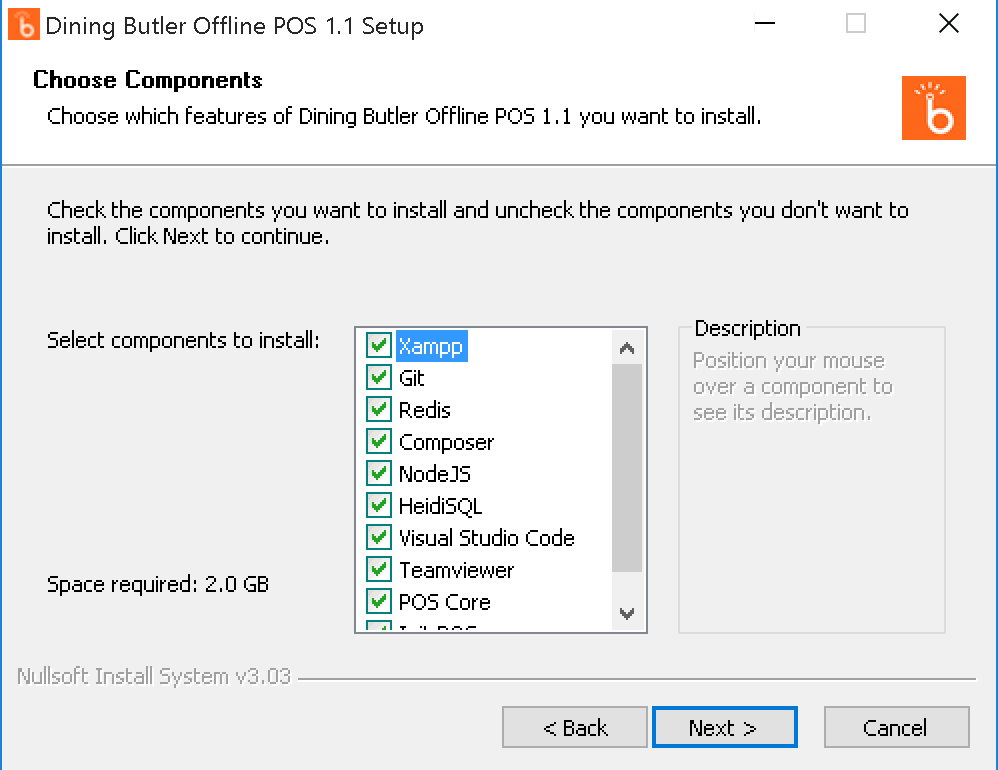
1. **Handle the security warning, if it appears**

Depending on your Windows security settings, you may get a security warning:

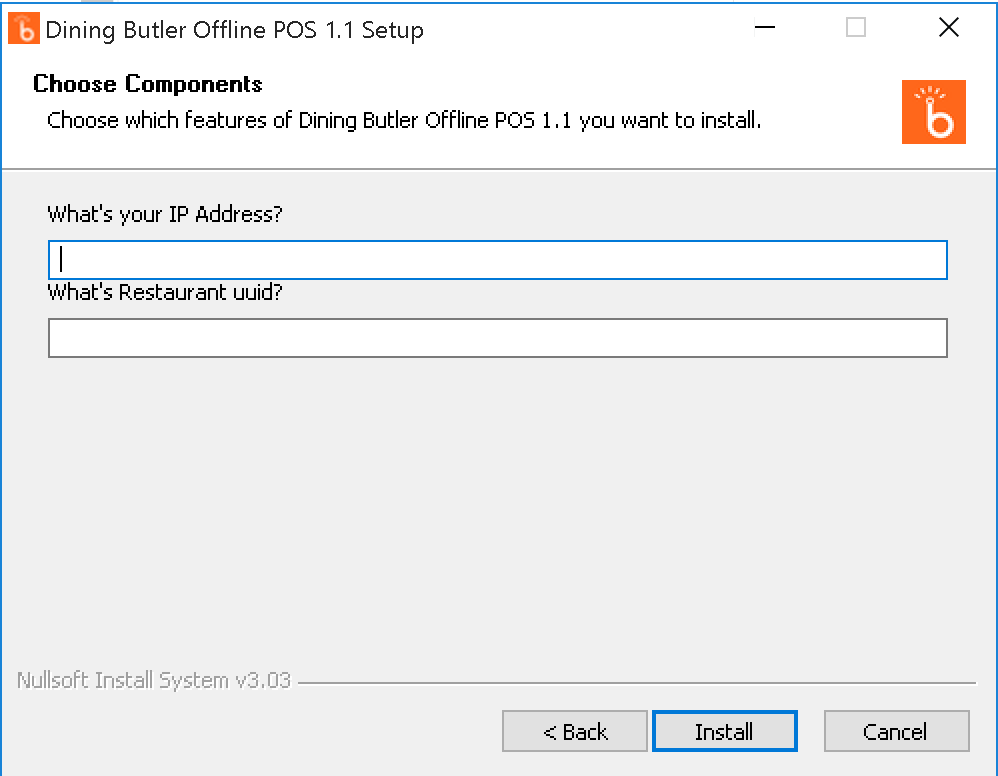
If you do get a security warning like the one shown above, click the "**Yes**" button to continue with the installation.

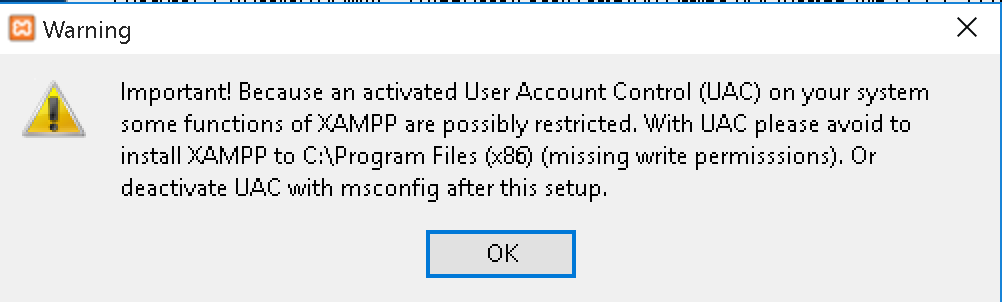
1. **Follow the steps of the setup wizard**

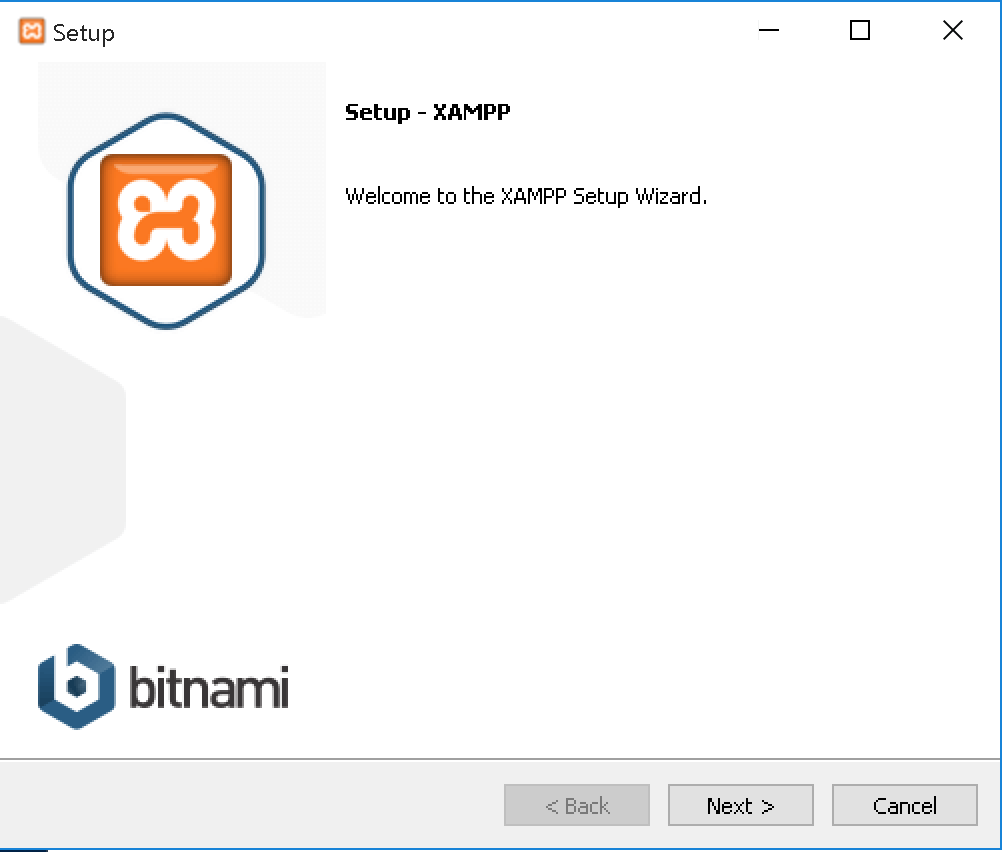
The setup wizard should automatically start to load. The first screen is shown below:

Click “**Next >**" to continue to the next screen. The components list screen will be shown as below:

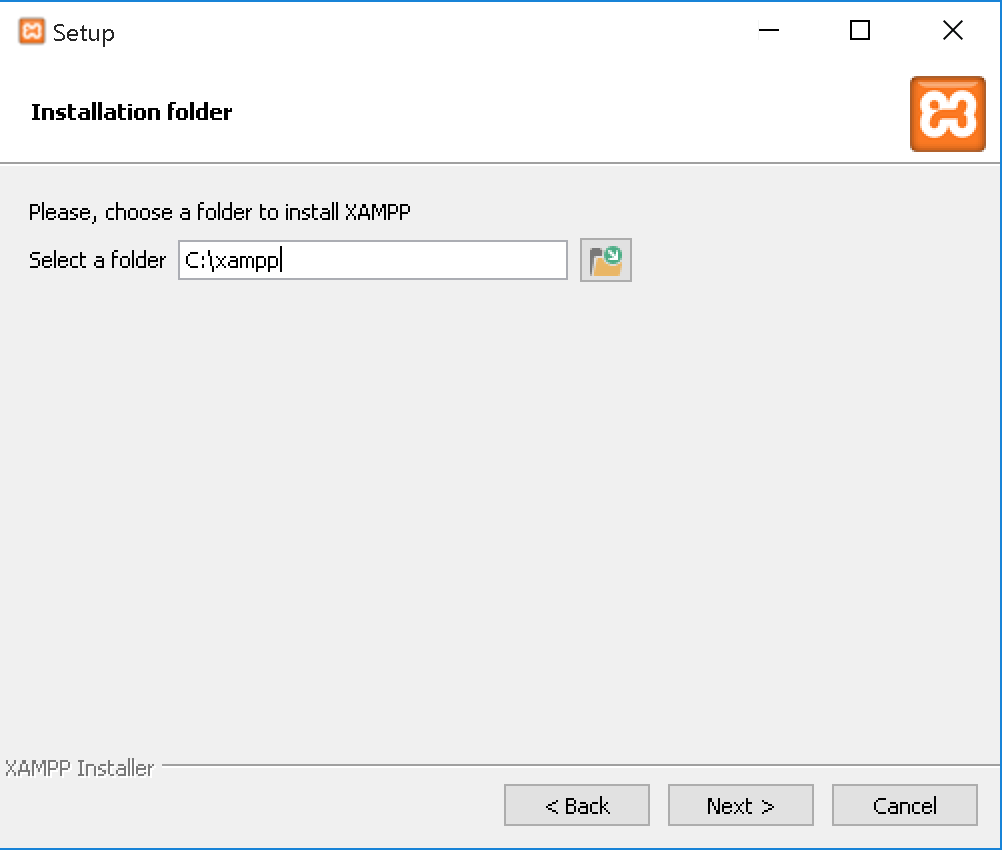
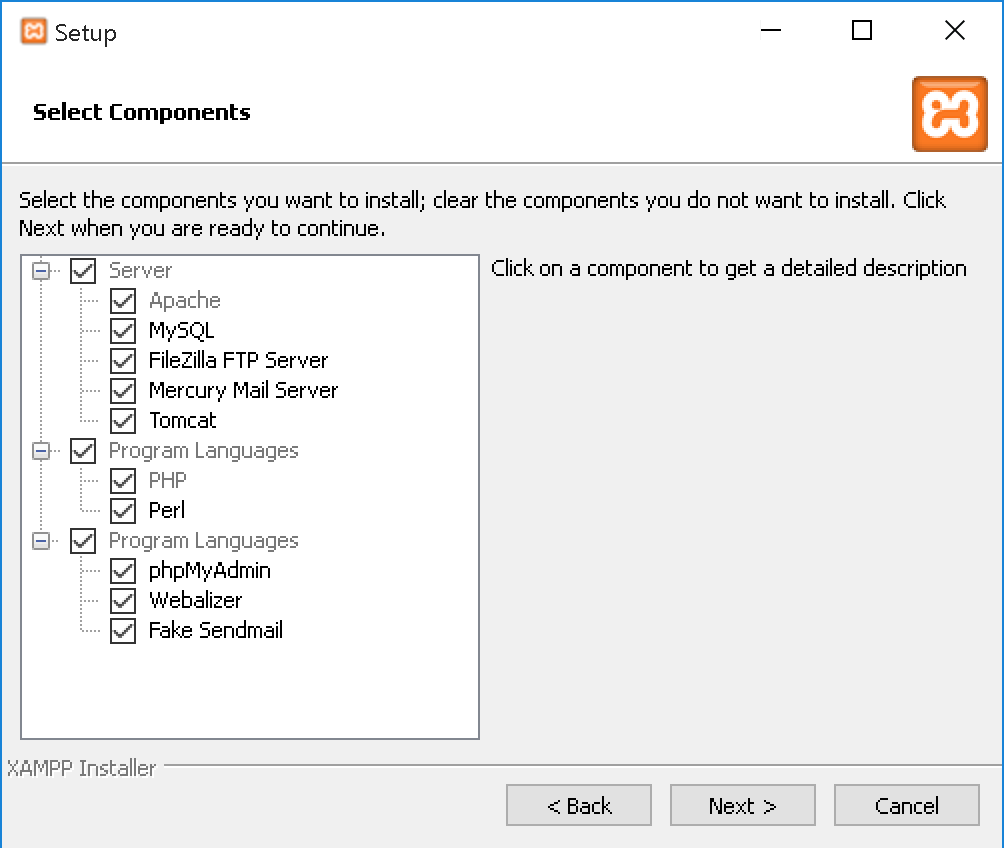
Click “**Next >**”to continue to the next screen,

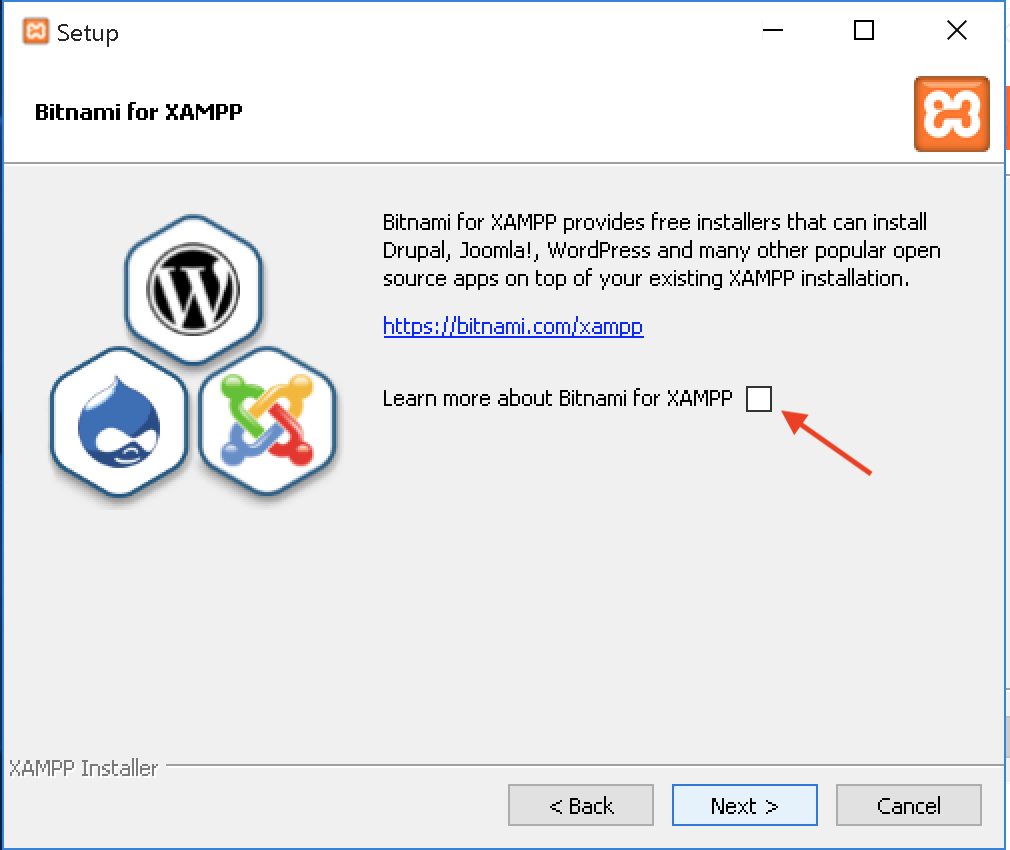
Put the IP Address (e.g: 192.168.0.100) and Restaurant uuid (e.g: 00000000000154R0000000000000000154000000), then click “**Install**”.

The installer will process to install the softwares

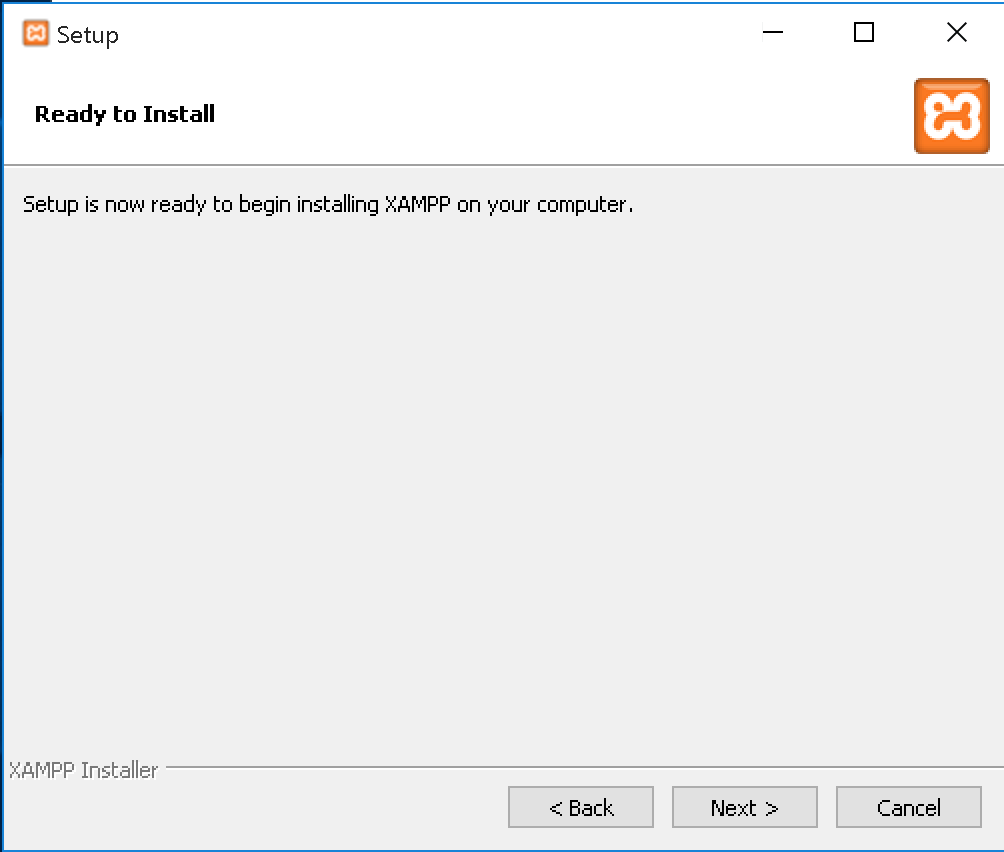
If you get the warning like the one shown above, click “**OK**”

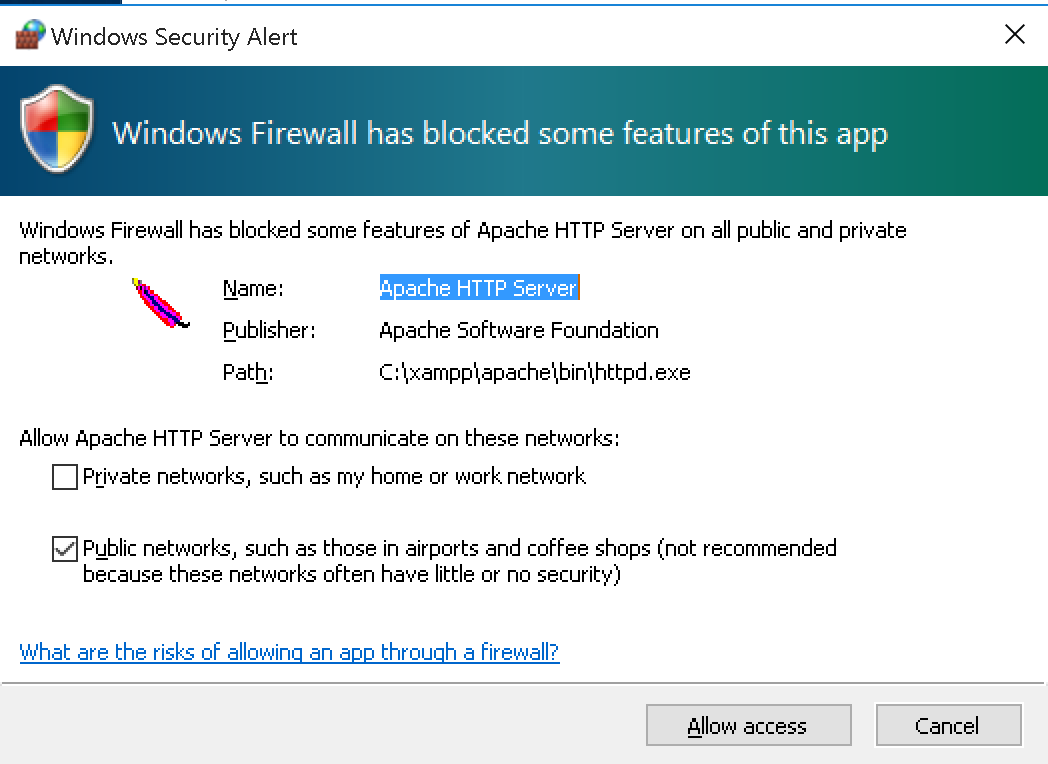
Click “**Next >**”,

Click “**Next >”,**

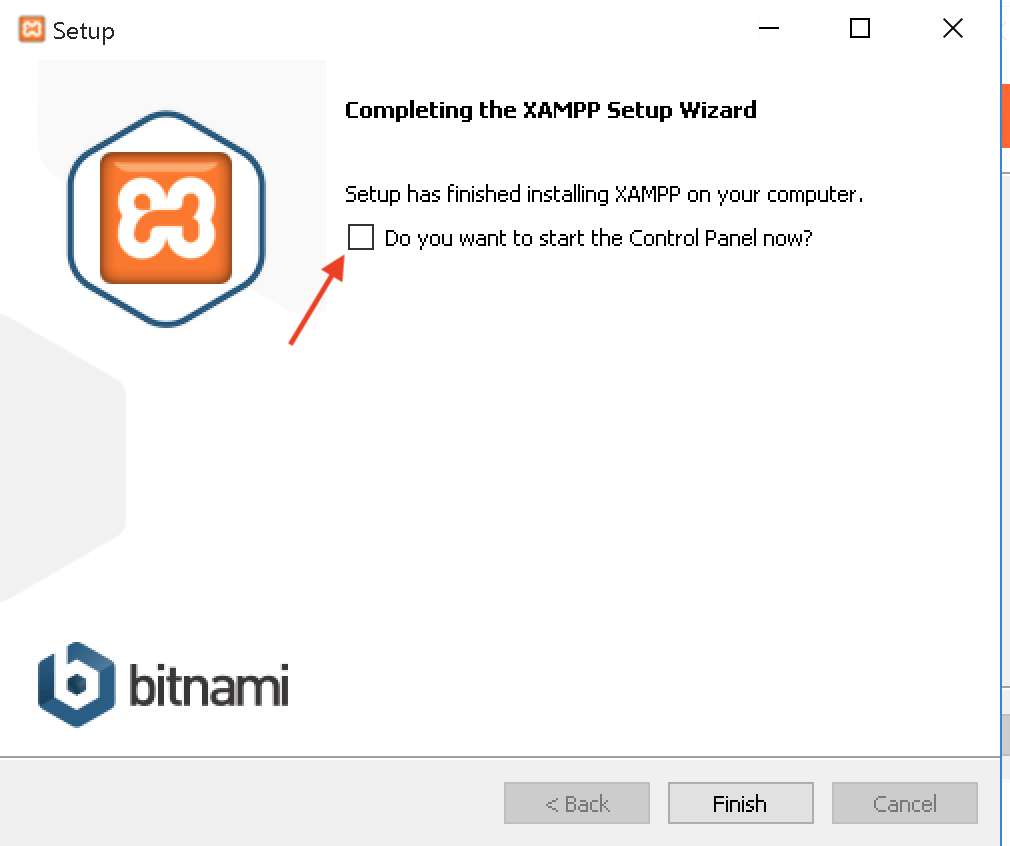
Click “**Next >**”,

**“Untick”** the option, then click “**Next >**”,

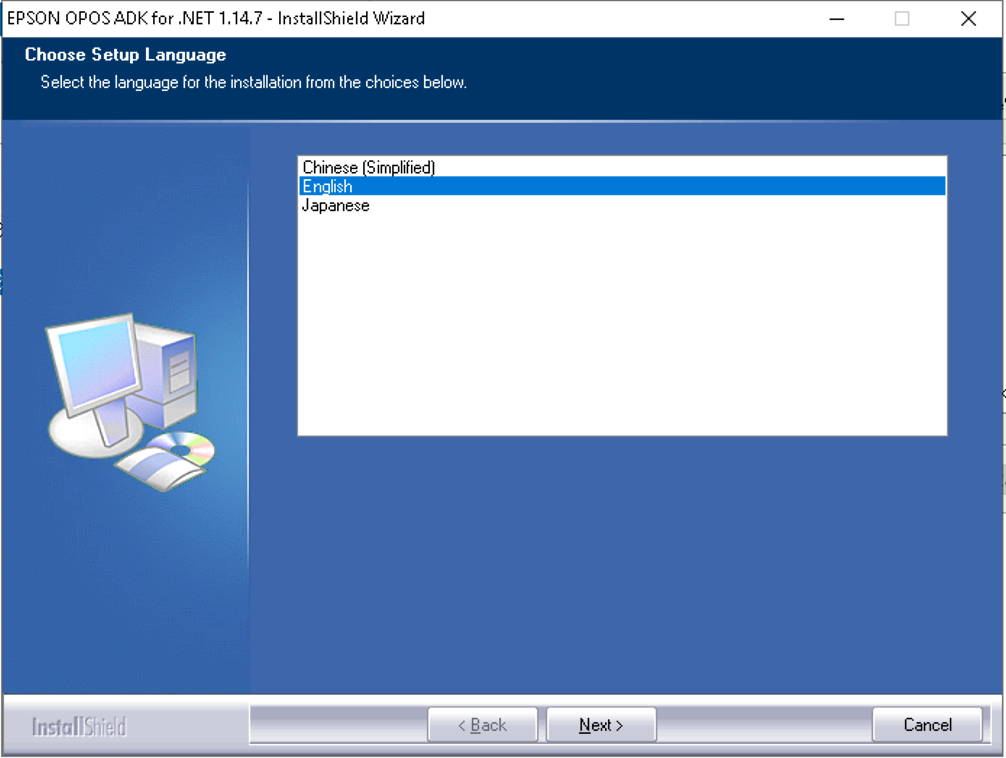
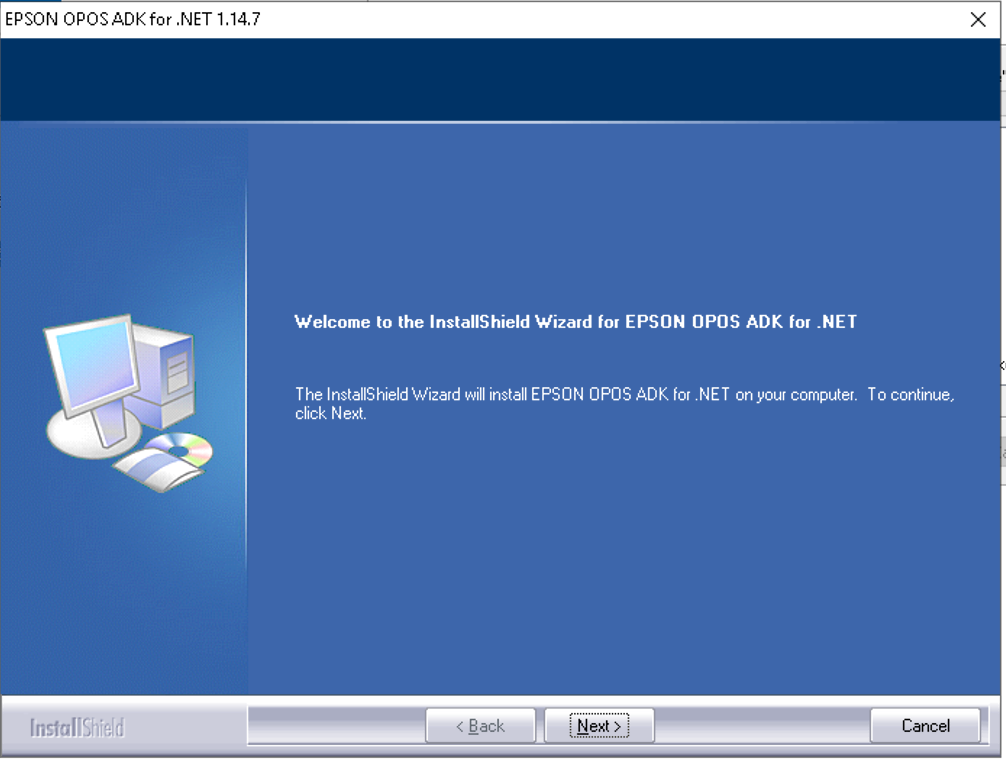


Click “**Next >**”, then xampp will processing the installation.

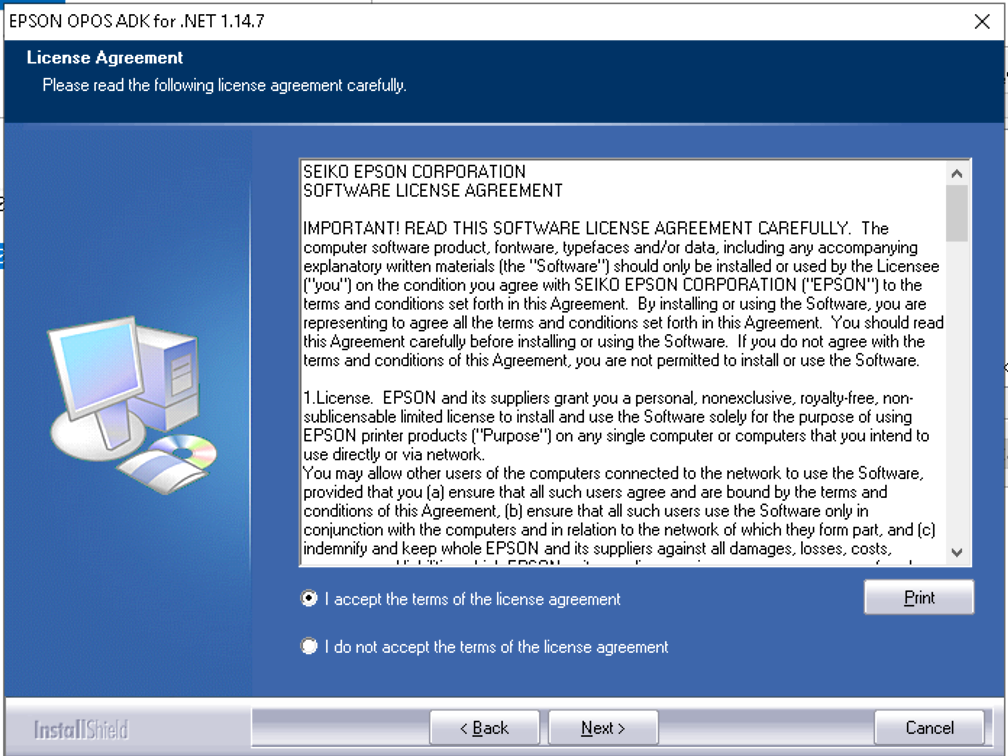
If you get the warning like the one shown above, click “**Allow access**”,



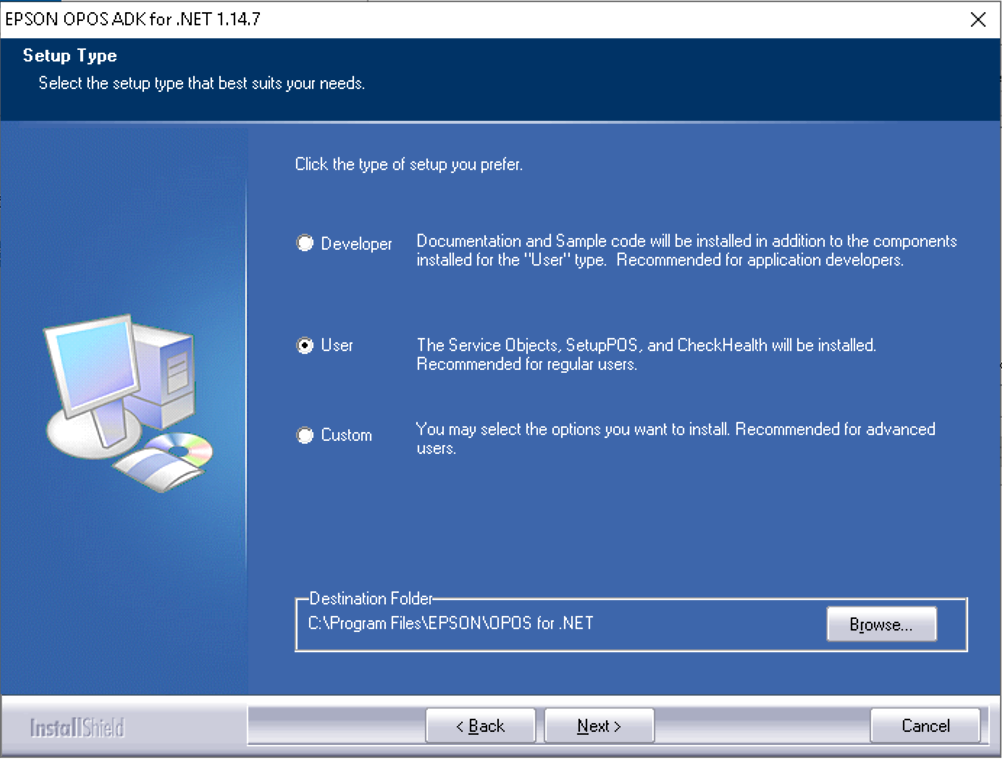
**“Untick”** the option, then click “**Finish**”,

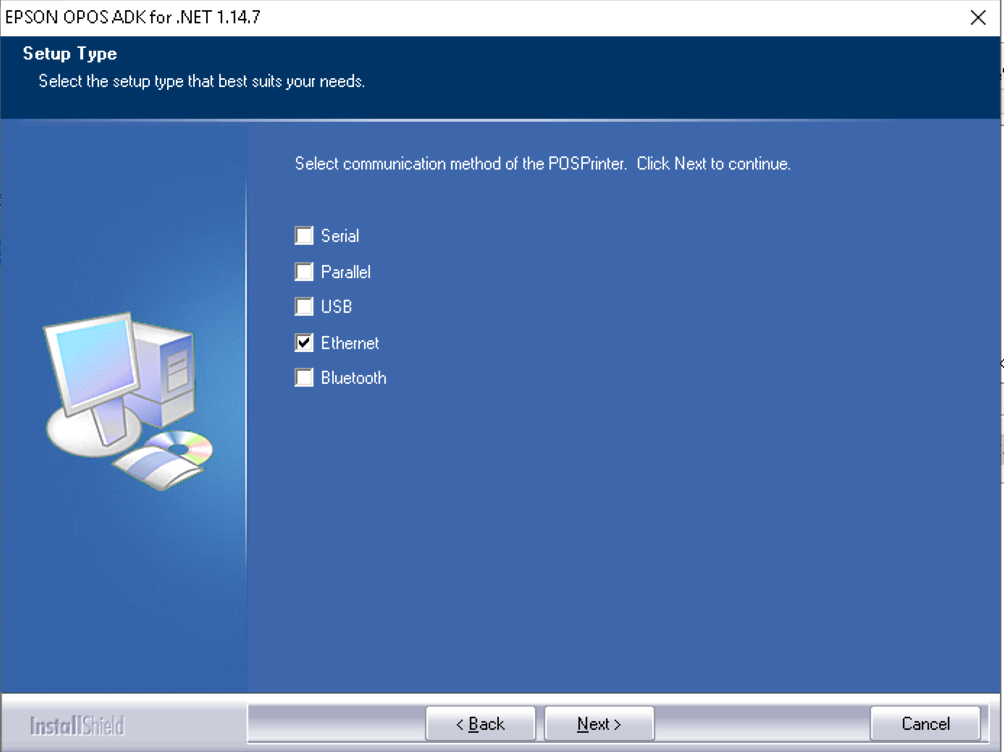
Click **“Next >”**, **“Next >”**,



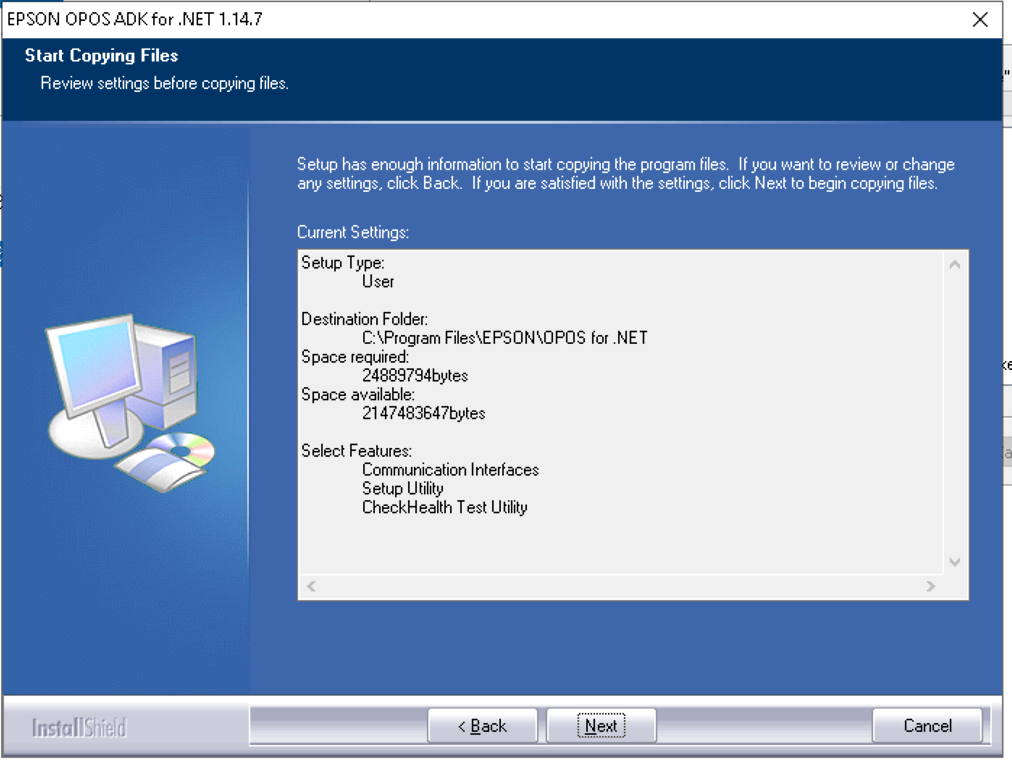
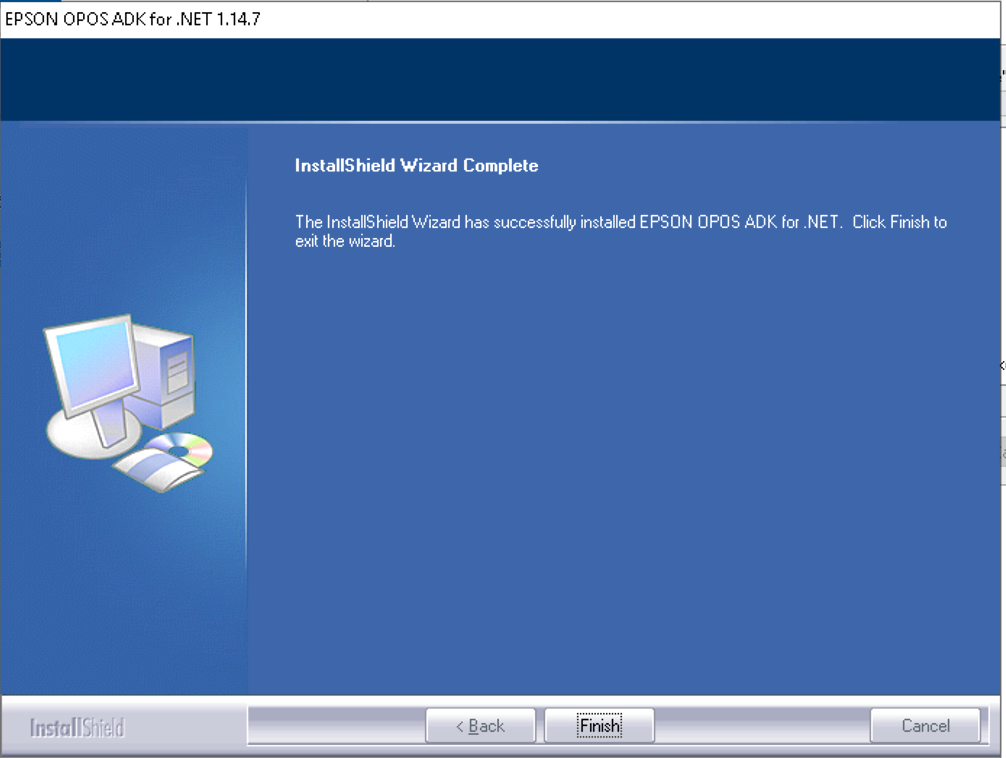
choose **“Accept”** , then click **“Next >”**

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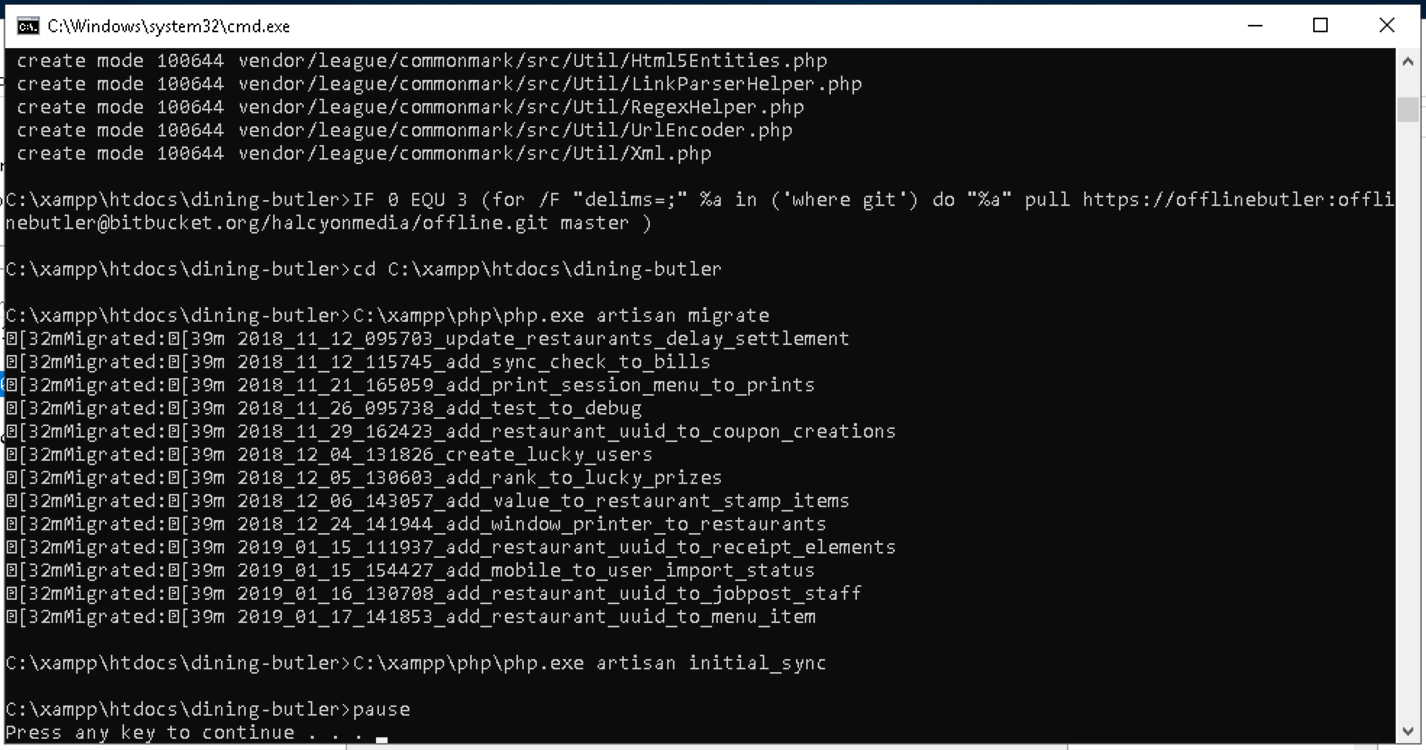
choose **“User”**, then click **“Next >”**



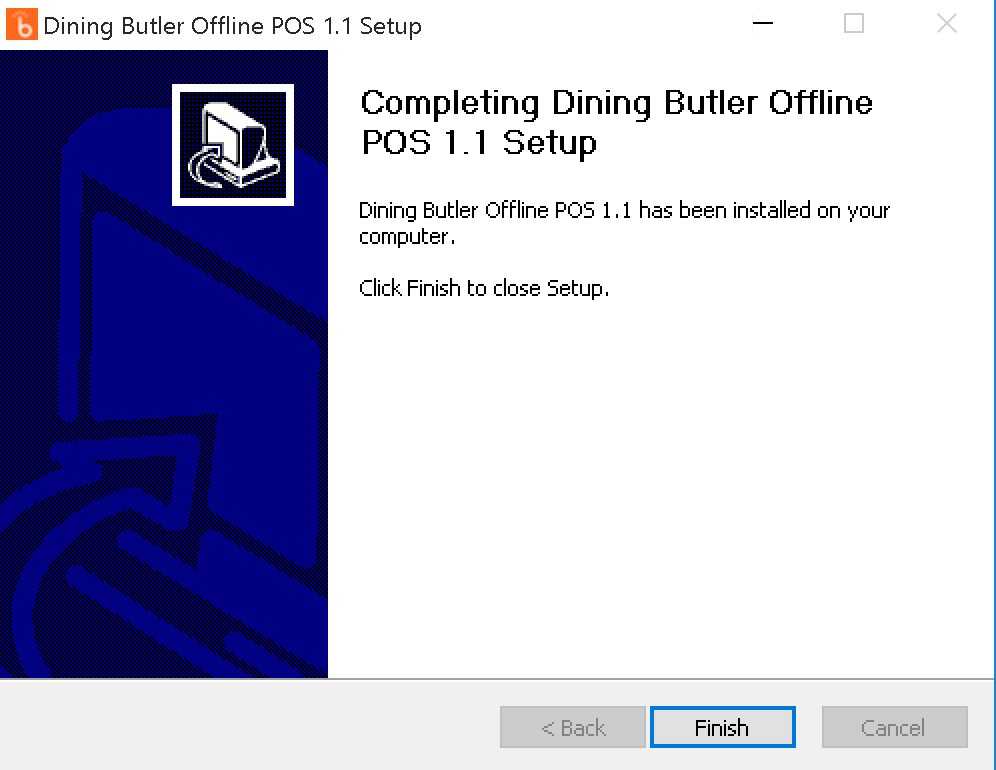
choose the appropriate communication of the printer, if use IP address to connect the printer, then choose ‘Ethernet’ , then click **“Next >”**

click **“Next >”**, click **“Finish”**

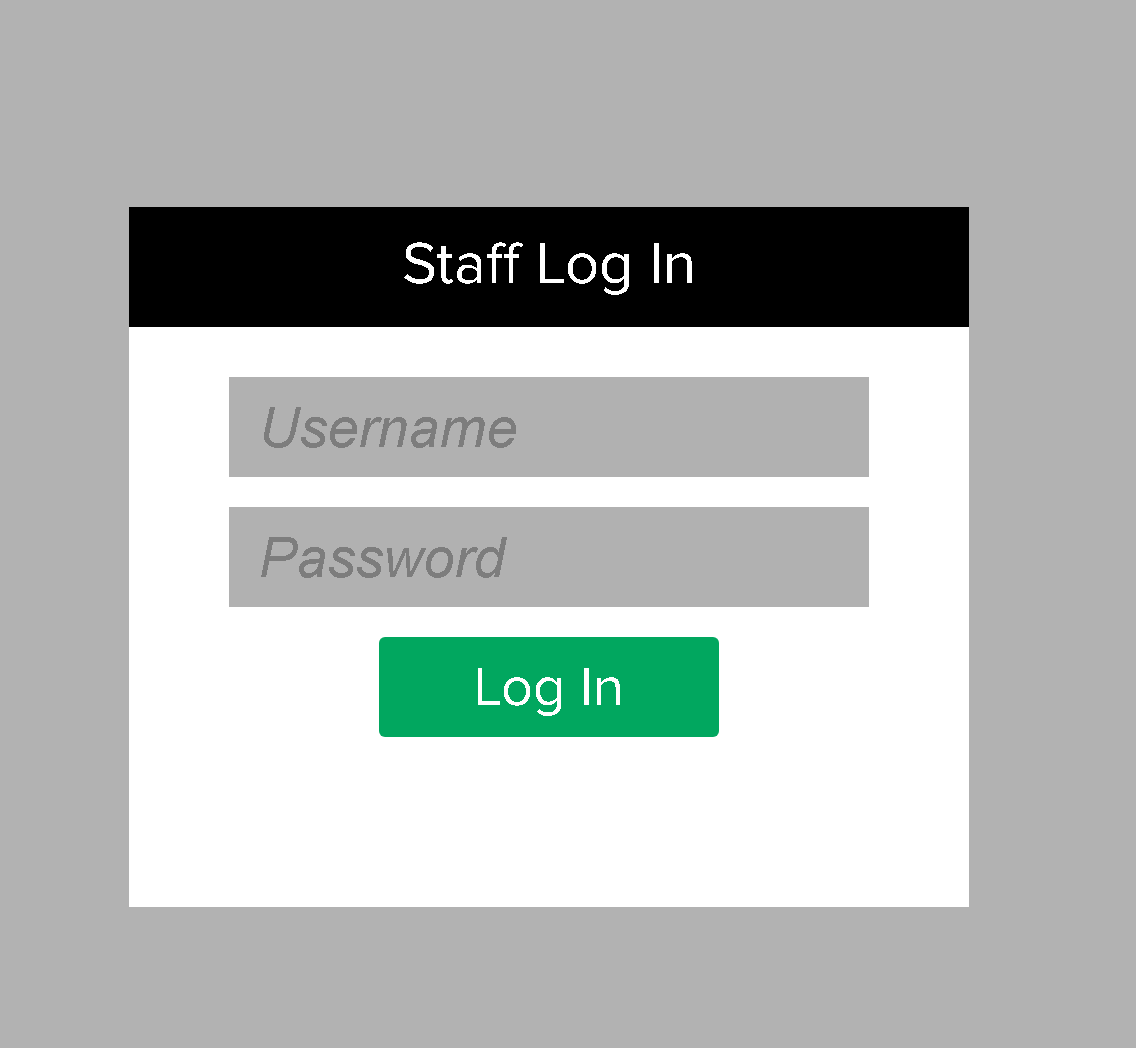
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When there is command window as above screenshot, please don’t close the window !! Please wait until the process is finished. There will be a message ‘Press any key to continue…’ , After press any key, the window will be closed automatically.



Click “**Finish**”

Check the installation by open the browser, go to POS url (e.g: **<http://192.168.0.100/pos>**)

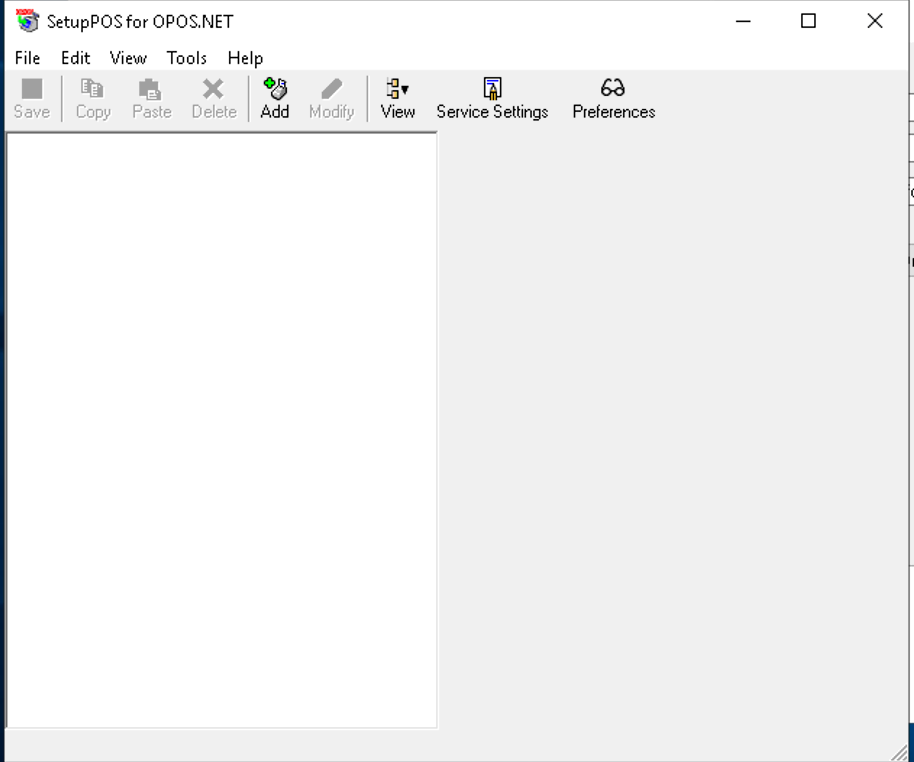


NOTE:

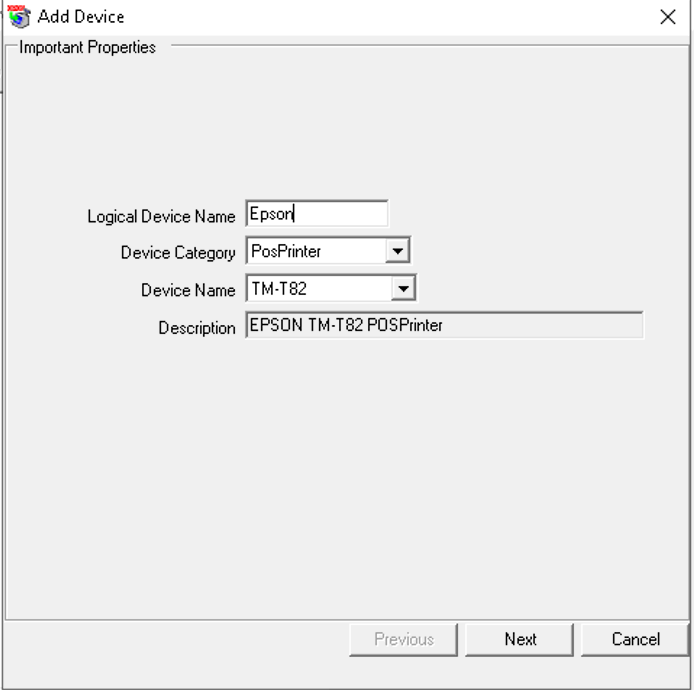
if you got error page on the browser, try to do initial\_sync (e.g: http://192.168.0.100/initial\_sync), then access the pos URL again

1. **Run SetupPOS**

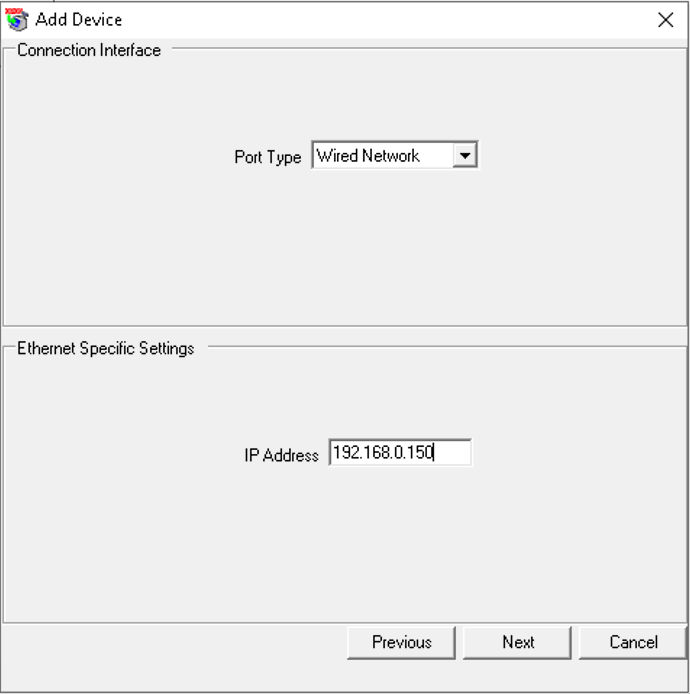
After installation finished, there will be shortcut in desktop ‘setupPOS’, click ‘setupPOS’ in the desktop.



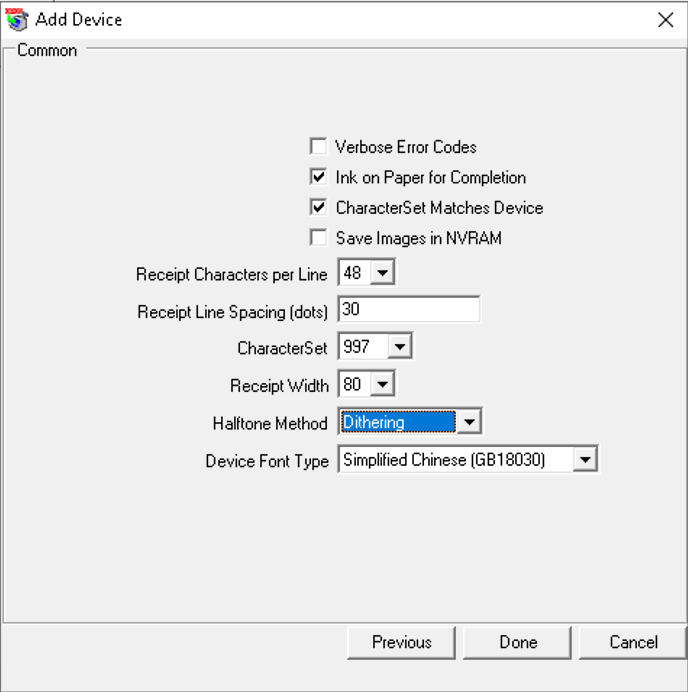
click **“Add”**

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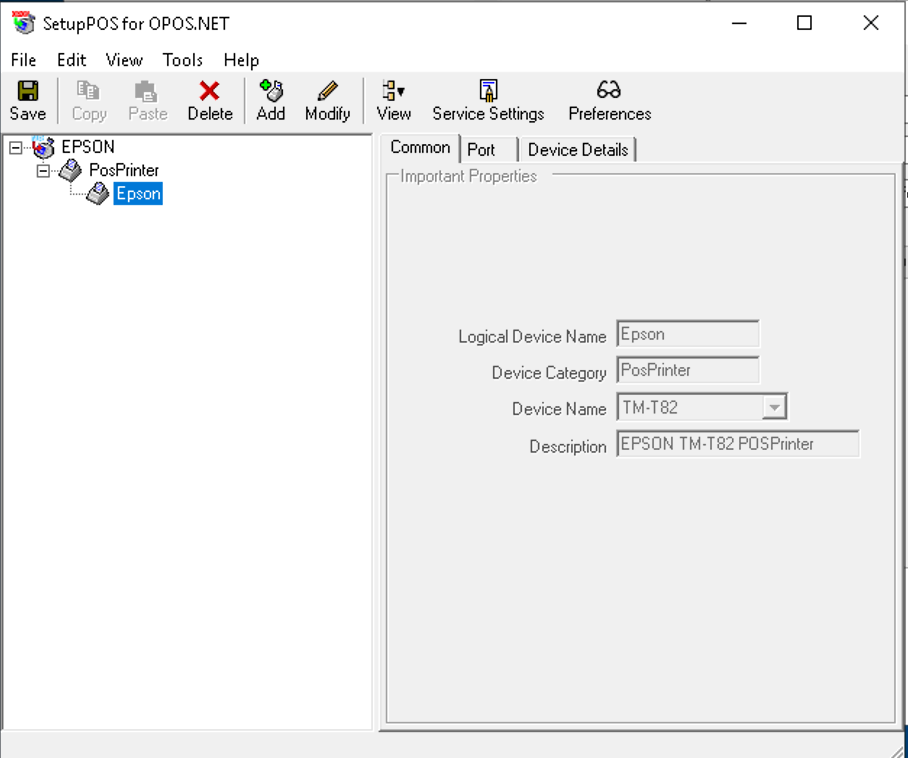
Fill in the printer name in the logical device name field (e.g: ‘Epson’), Note: the name should be the same with the backend. Choose Device Category ‘PosPrinter’, and choose the appropriate printer model. then click **“Next”**



choose Port Type, if use IP Address to connect to the pritner, then choose **‘Wired Network’**, and fill in the printer IP Address.



choose **“Dithering”** for Halftone Method, then click **“Done”**

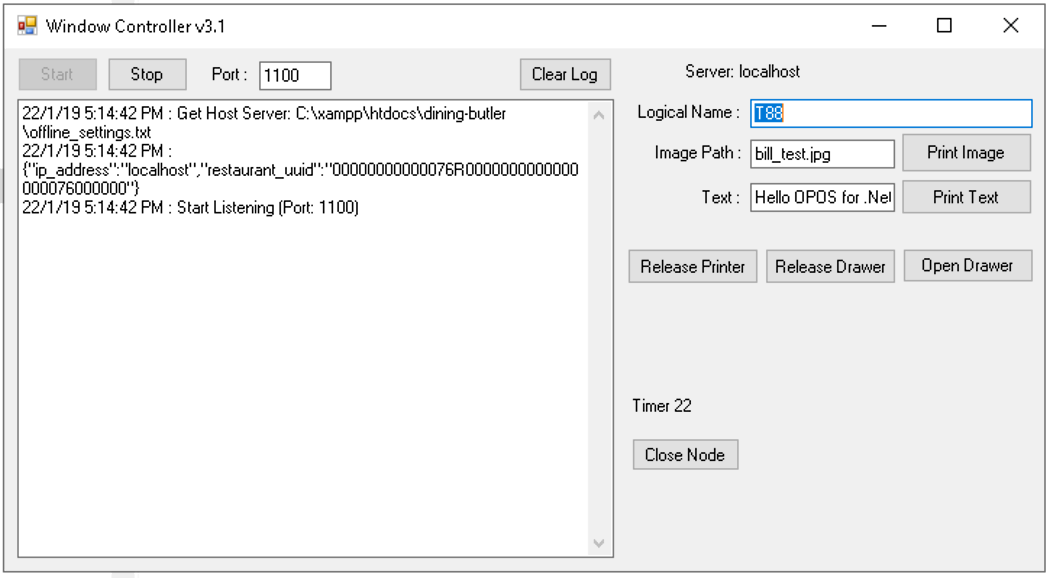


click **“Save”**.

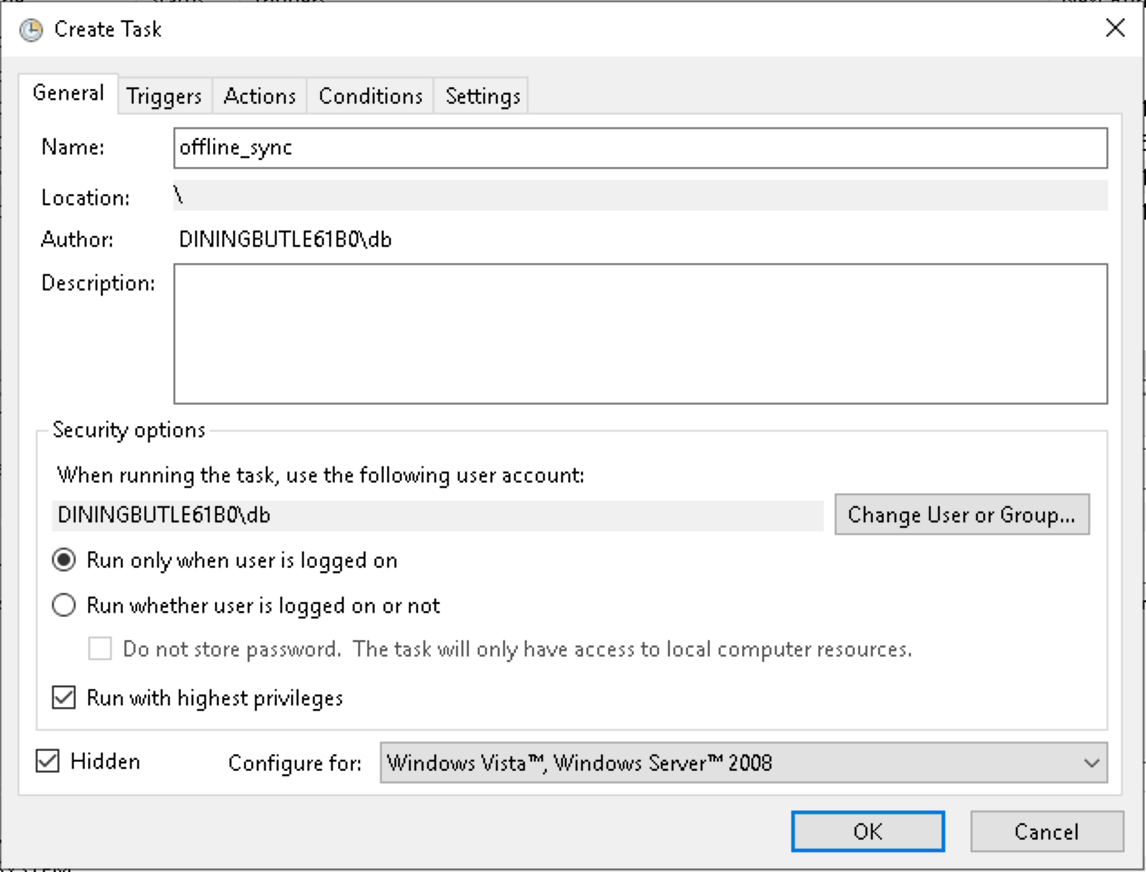
to add CashDrawer, please repeat the process. for CashDrawer, Logical Device Name format should be ‘<printer\_name>c’ (e.g: Epsonc) and Device Category is **“CashDrawer”**

1. **Run Windows Controller**

Run windows controller, in C:\xampp\htdocs\WindowsController.exe. It will run on the minimized mode, you can click on bottom bar to display the window.

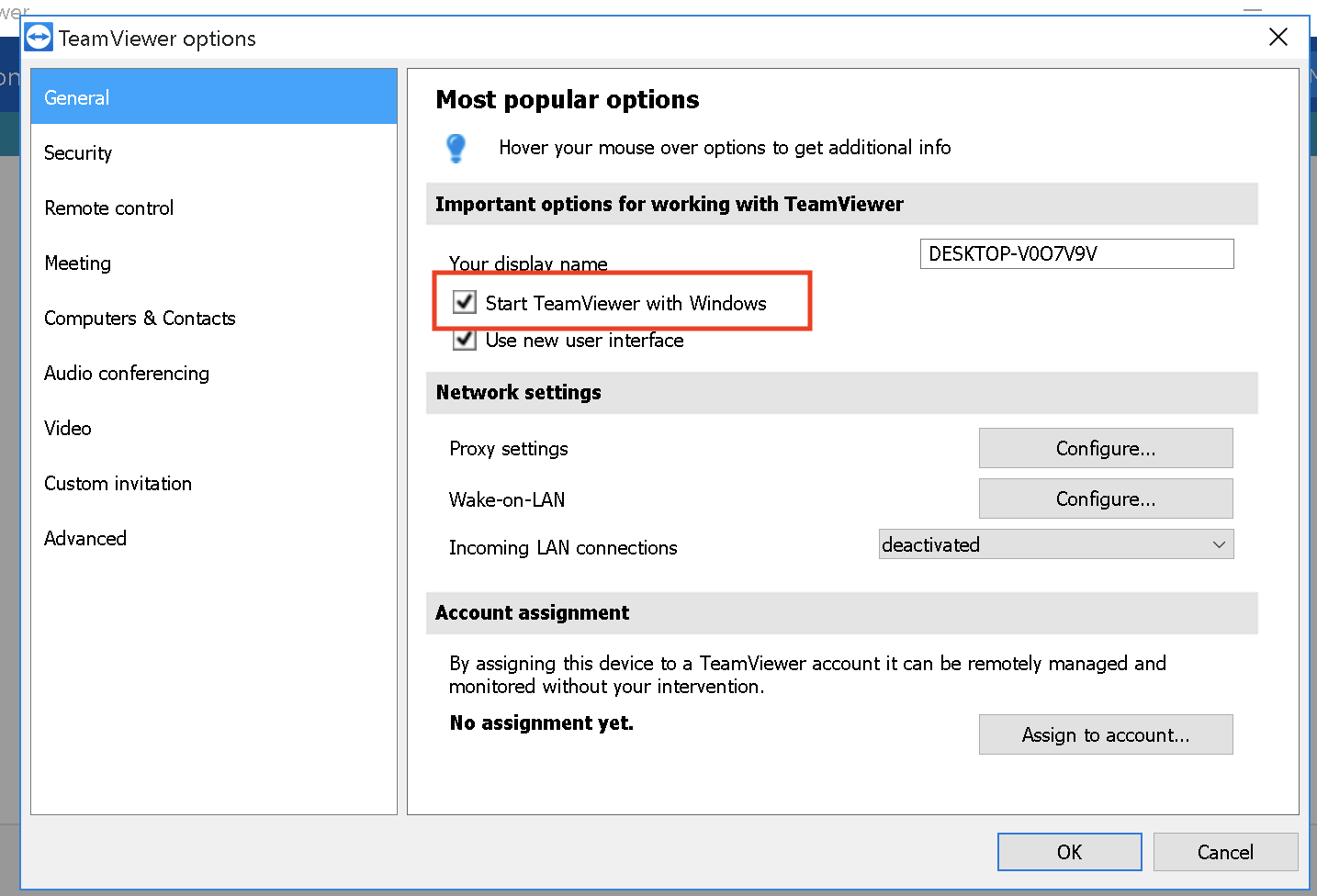


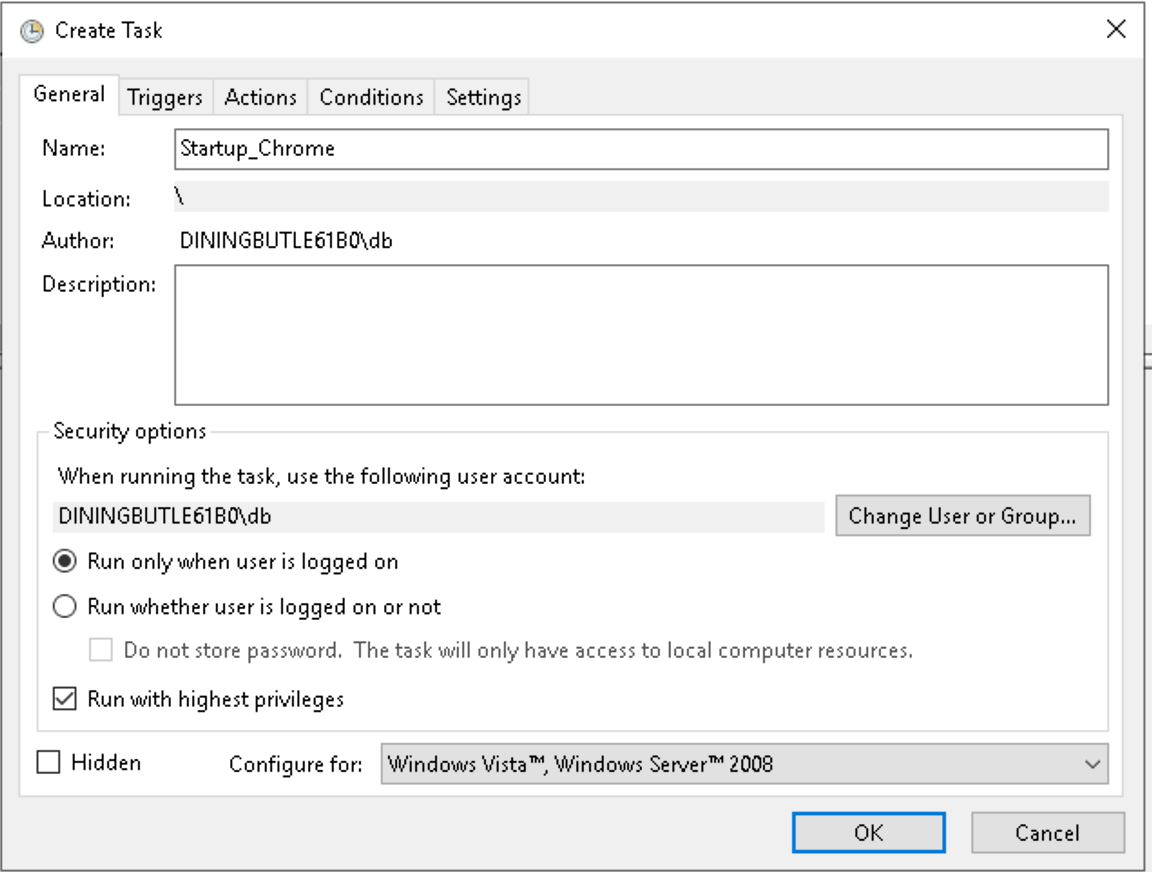
1. **Run WindowsController.exe on start up (set hidden)**
2. open **Task Scheduler**
3. in **Action** right-panel, Click ‘**Create Task**’, and put Name (e.g: “offline\_Sync”) and click ‘**Hidden**’ and ‘**Run with highest privileges**’

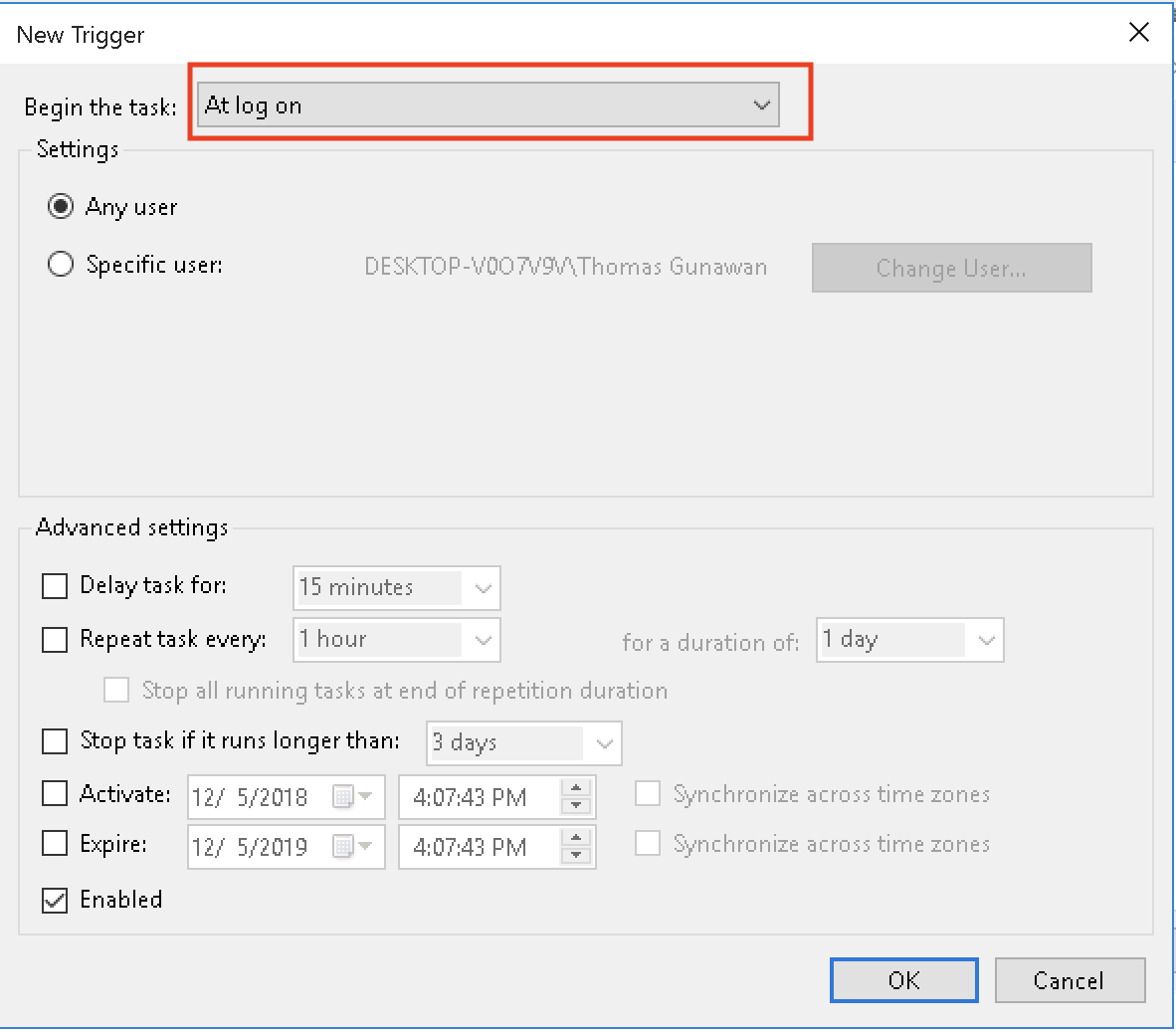


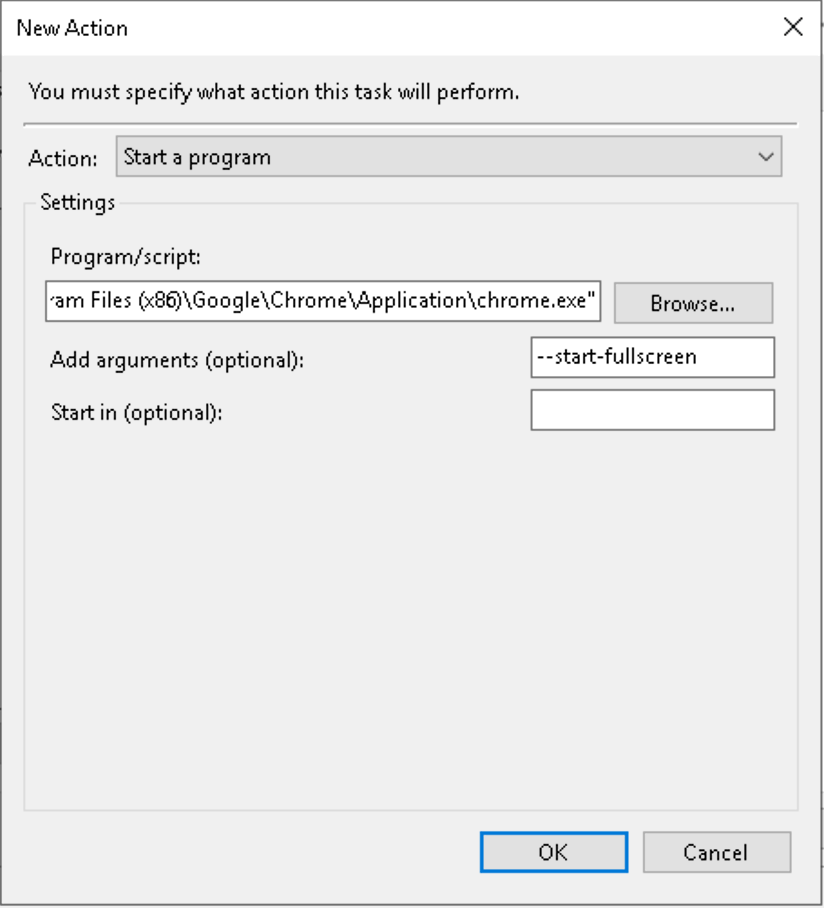
1. On tab **Triggers**, click **New…** button,
2. Choose “**At log on**”, then click “**OK**”
3. On tab **Actions,** click **New…** button
4. Browse windows controller location or just fill in C:\xampp\htdocs\WindowsController.exe on Program, then click **OK**

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1. **Run Teamviewer on start up**
2. Run Teamviewer
3. On menu **Extras**, choose **Options**
4. On General section, click ‘**Start TeamViewer with Windows**’, put password as ‘**admin123**’ ,
5. Click ‘**OK**’
6. **Run chrome on start up with fullscreen**
7. open **Task Scheduler**
8. in **Action** right-panel, Click ‘**Create Task**’, and put Name (e.g: “Startup\_Chrome”) and click ‘**Run with highest privileges**’



1. On tab **Triggers**, click **New…** button,
2. Choose “**At log on**”, then click “**OK**”
3. On tab **Actions,** click **New…** button,
4. In Program field, put : **C:\Program Files (x86)\Google\Chrome\Application\chrome.exe**
5. In ‘Add argument’ field, put : **--start-fullscreen**



ix) click **OK,** then click **OK** again

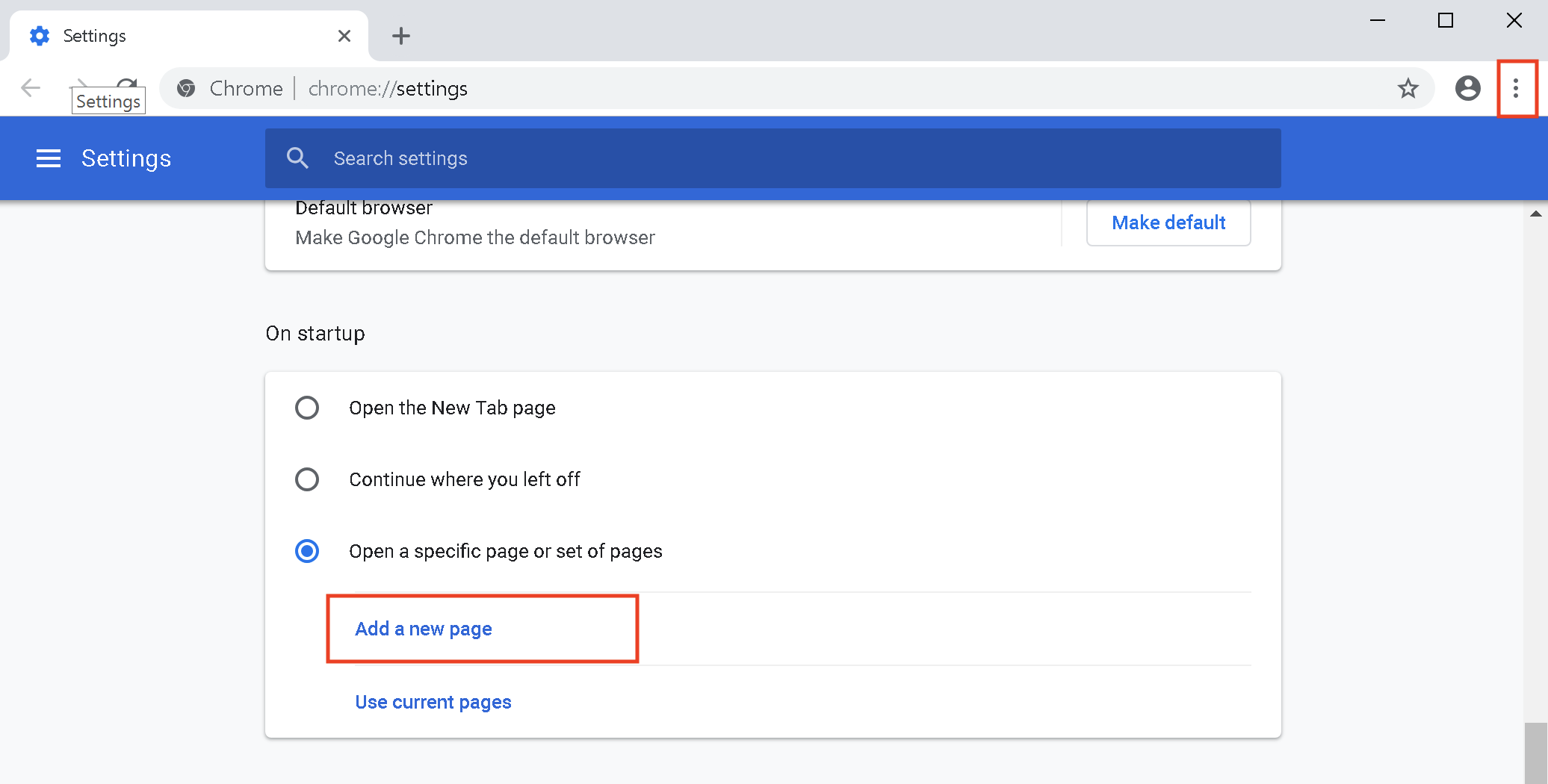
1. **Set browser (chrome) start up page to pos URL**

i) On your computer, open Chrome.

ii) At the top right, click More

iii) click **Settings**

iv) Under “On startup”, check “Open a spesific page or set of pages”

v) Click “Add a new page”, fill in the start up page to pos URL (e.g: <http://192.168.0.100/pos>)

vi) close the window

1. **Set chrome as default browser**

i) On your computer, open Chrome.

ii) At the top right, click More

iii) click **Settings**

iv) in the “**Default browser**” section, click **Make default**

**14. Done**

Check the installation by restarting the computer. After restart, the full-screen browser should be appear with POS login page