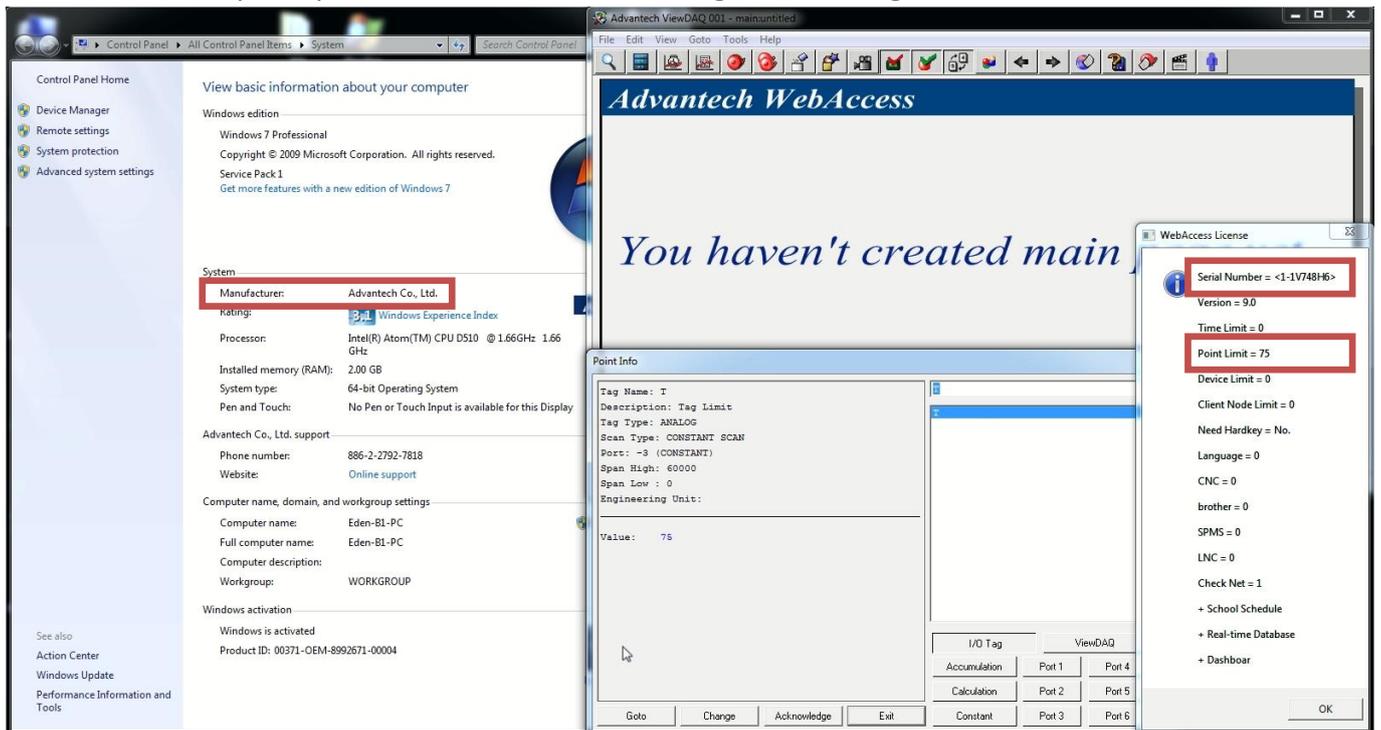


Advantech SE Technical Share Document

Date	2020 / 02 / 10	Related Product	WebAccess/SCADA	
Category	<input type="checkbox"/> FAQ <input checked="" type="checkbox"/> SOP <input type="checkbox"/> Driver Tech Note			
Abstract	How to use computer purchased from Advantech to get free 75 tag license of WebAccess/SCADA			
Keyword	WebAccess/SCADA 8.4.3			
Related OS				
Revision History				
Date	Version	Author	Reviewer	Description
2020/02/10	V1.0	Eden.Sun(Simon)	Nick.Liu	Making by WebAccess 8.4.3.

■ **Problem Description & Architecture:**

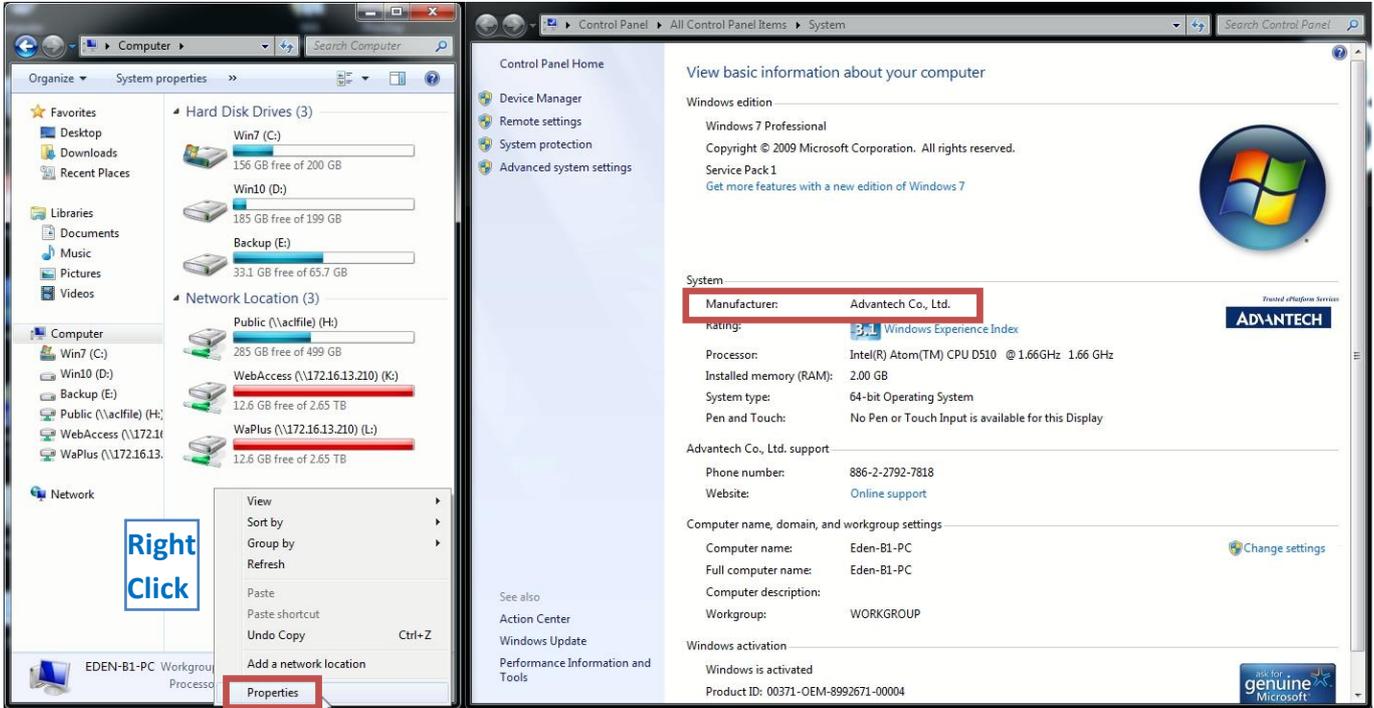
How to use computer purchased from Advantech to get free 75 tag license of WebAccess/SCADA



■ Brief Solution - Step by Step:

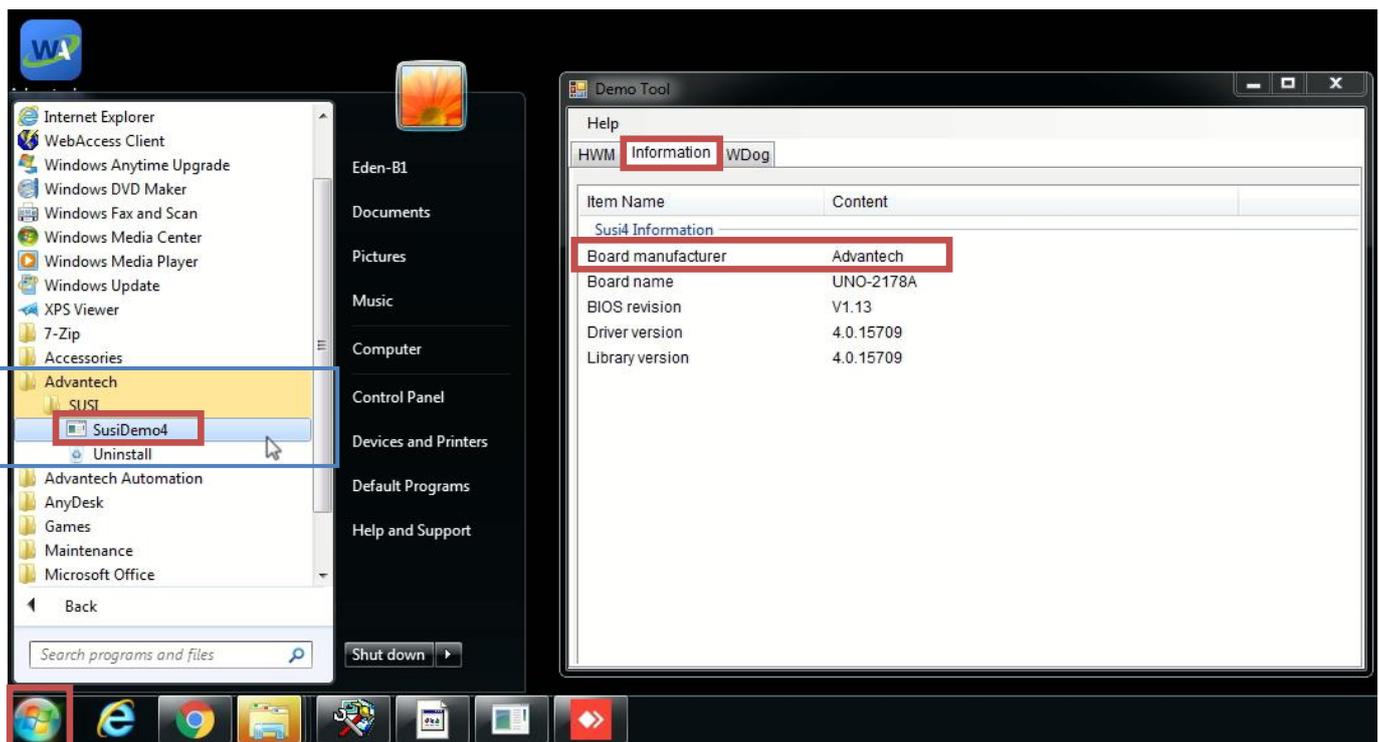
✘ Please prepare as following before get a free license

1. Apply an account for WISE-PaaS Market Place
(<https://wise-paas.advantech.com/en-us>)
2. Please make sure your computer is manufactured by Advantech
A. Please go to Control Panel → System to check manufacturer



B. If this computer cannot be identified as Advantech produced through equipment surface or Windows System information, please download and install SUSI tool to check.

(http://downloadt.advantech.com/download/downloads.aspx?File_Id=1-1V38M5N)



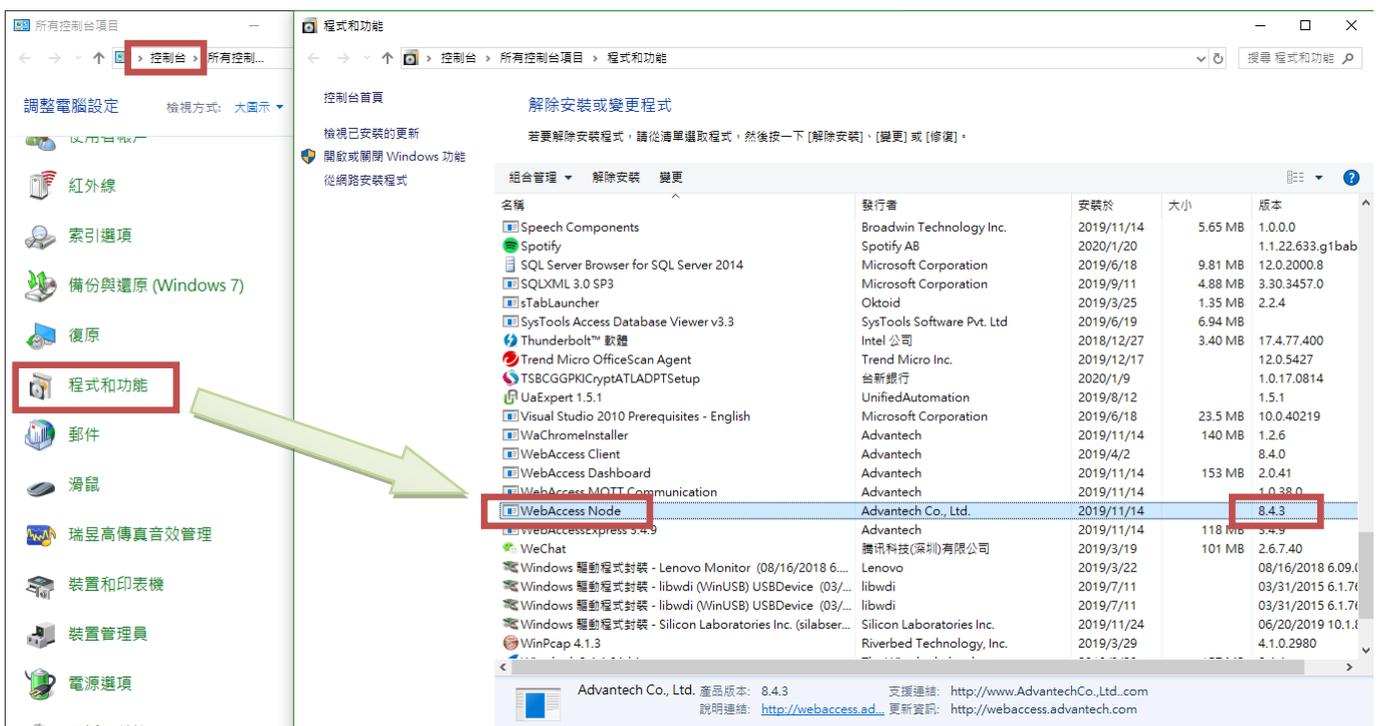
3. Please install WebAccess SCADA 8.4.X or later in computer from Advantech.

(https://support.advantech.com/support/DownloadSRDetail_New.aspx?SR_ID=1-MS9MJV&Doc_Source=Download)

A. Right click at computer icon and choose "License" to check if correct version is installed.

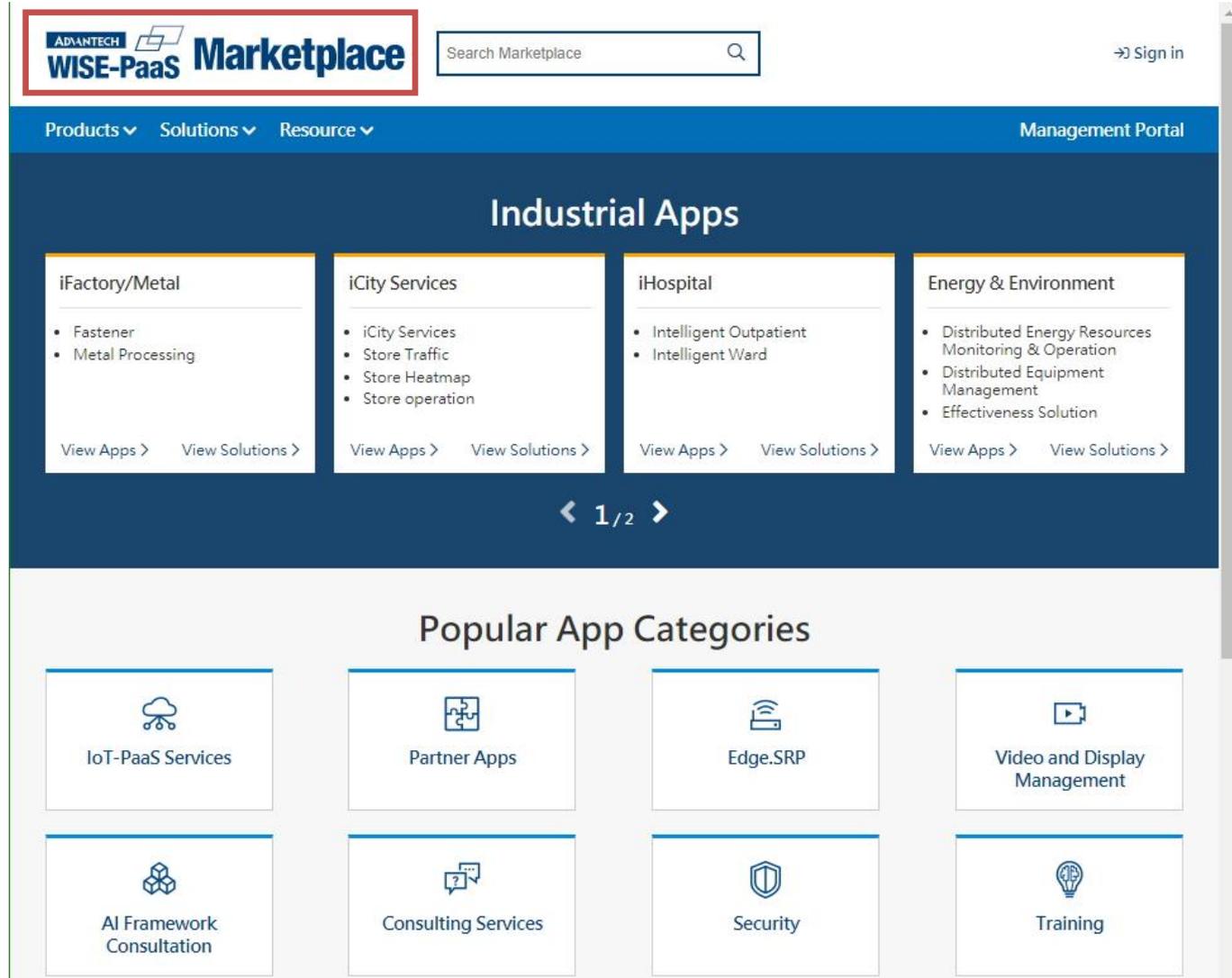
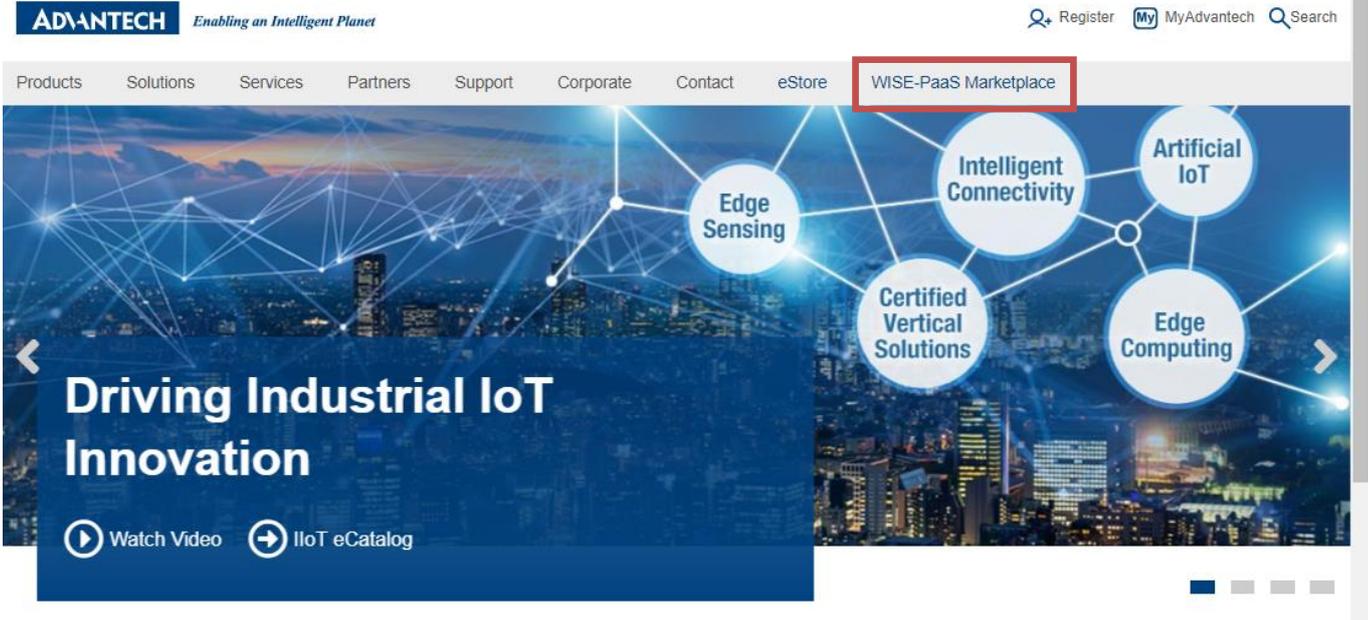


B. You can go to Control Panel → Applications to find software "WebAccess Node" and check its version.

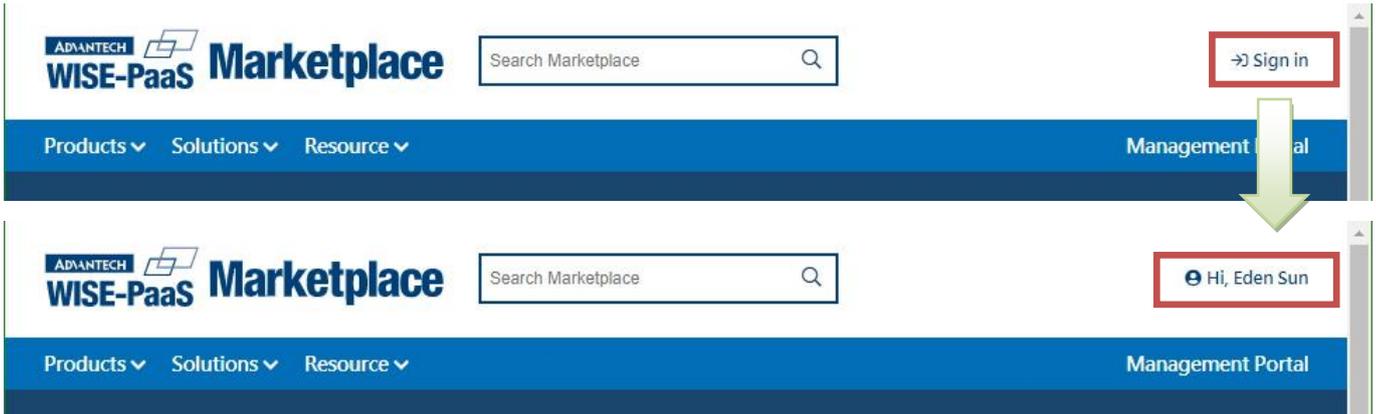


✂️ Apply for free 75 tags and computer's authorization

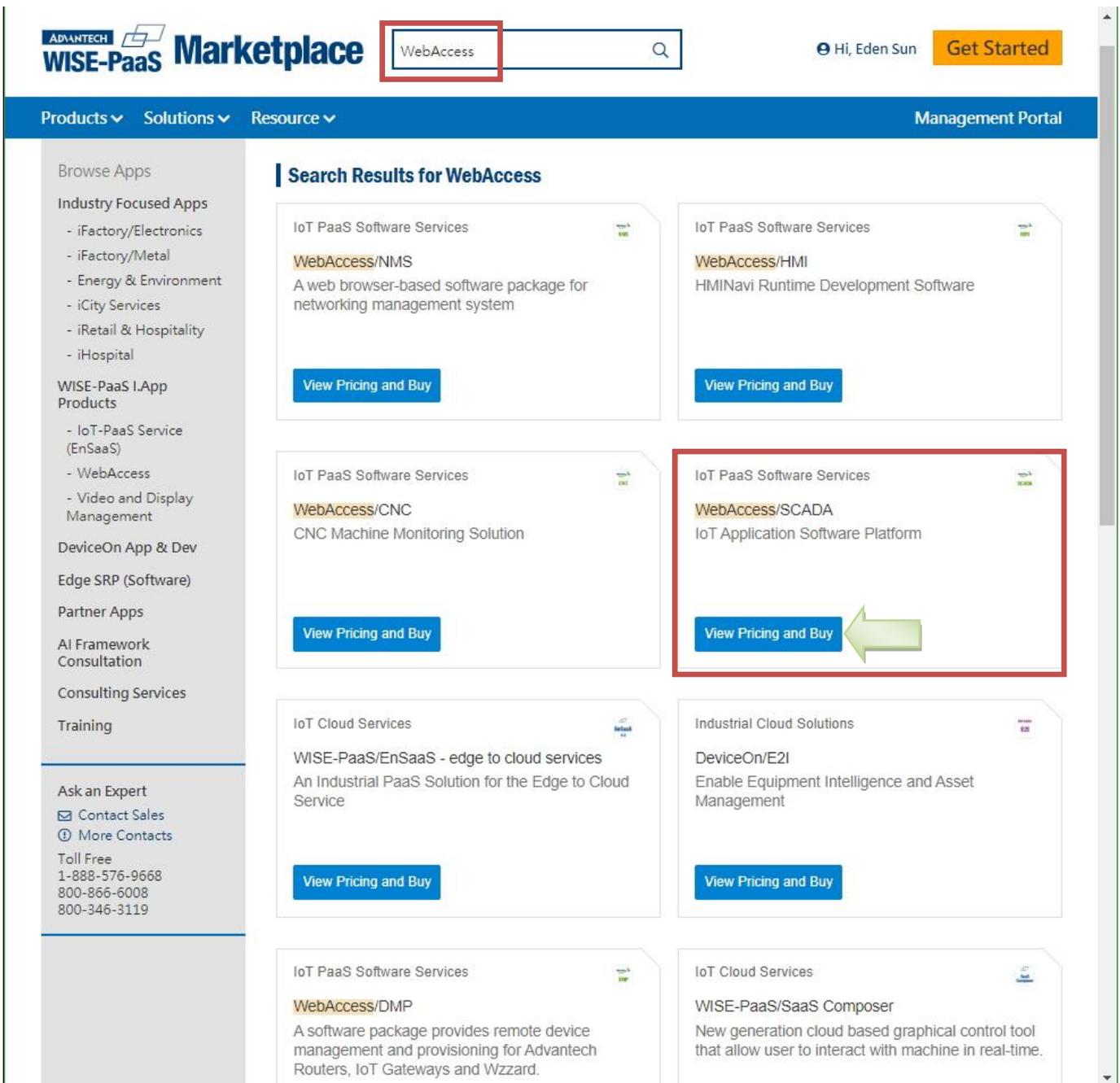
1. Click WISE-PaaS Marketplace in main page of Advantech
(<https://wise-paas.advantech.com/en-us/>)



2. Log in WISE-PaaS Marketplace account.



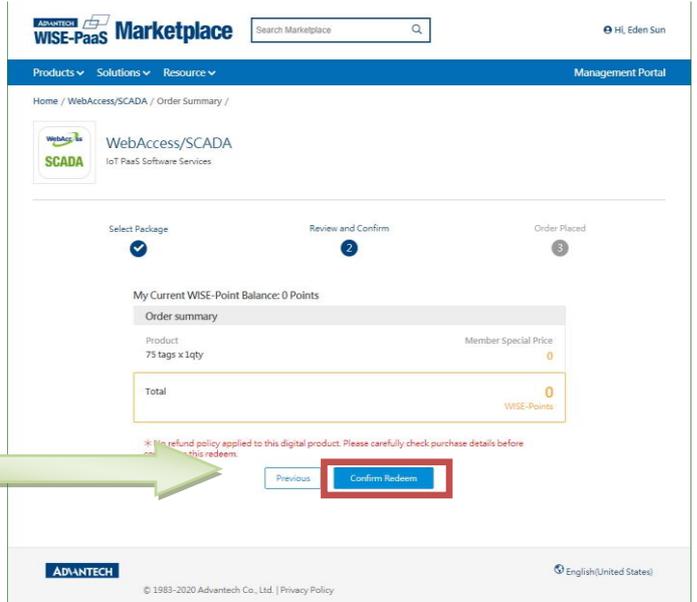
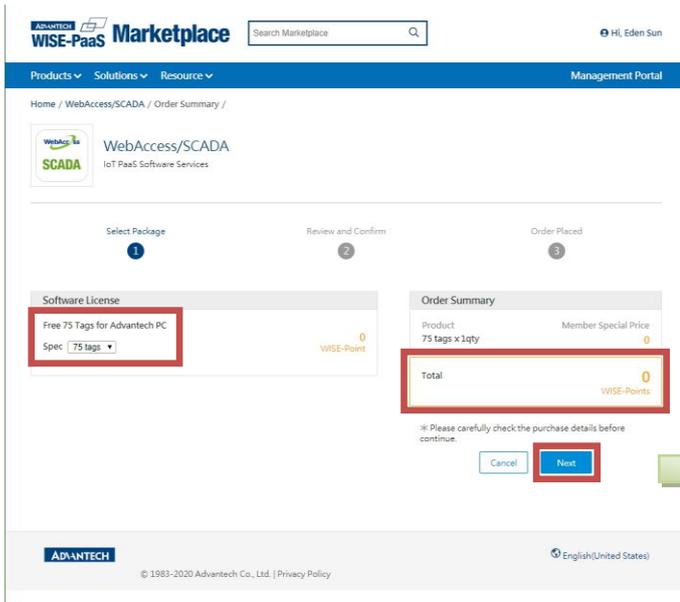
3. Search “WebAccess” to find WebAccess/SCADA, click at “View Pricing and Buy”.



4. Please go to "Pricing Details" tab, also find "Free 75 tags for Advantech PC" and press "Redeem"

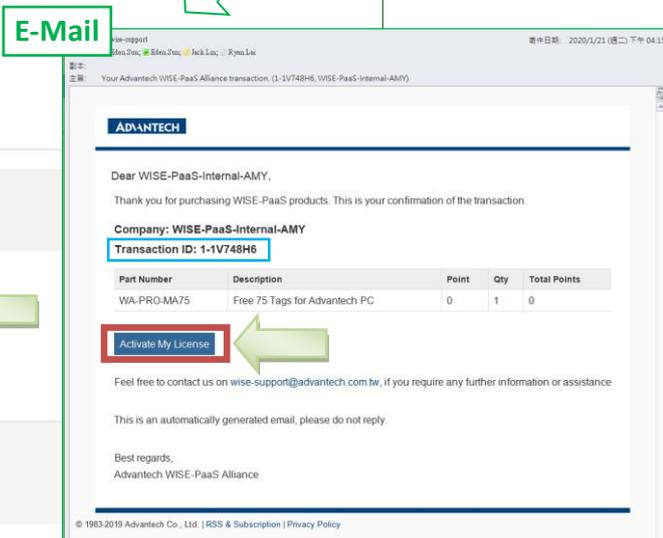
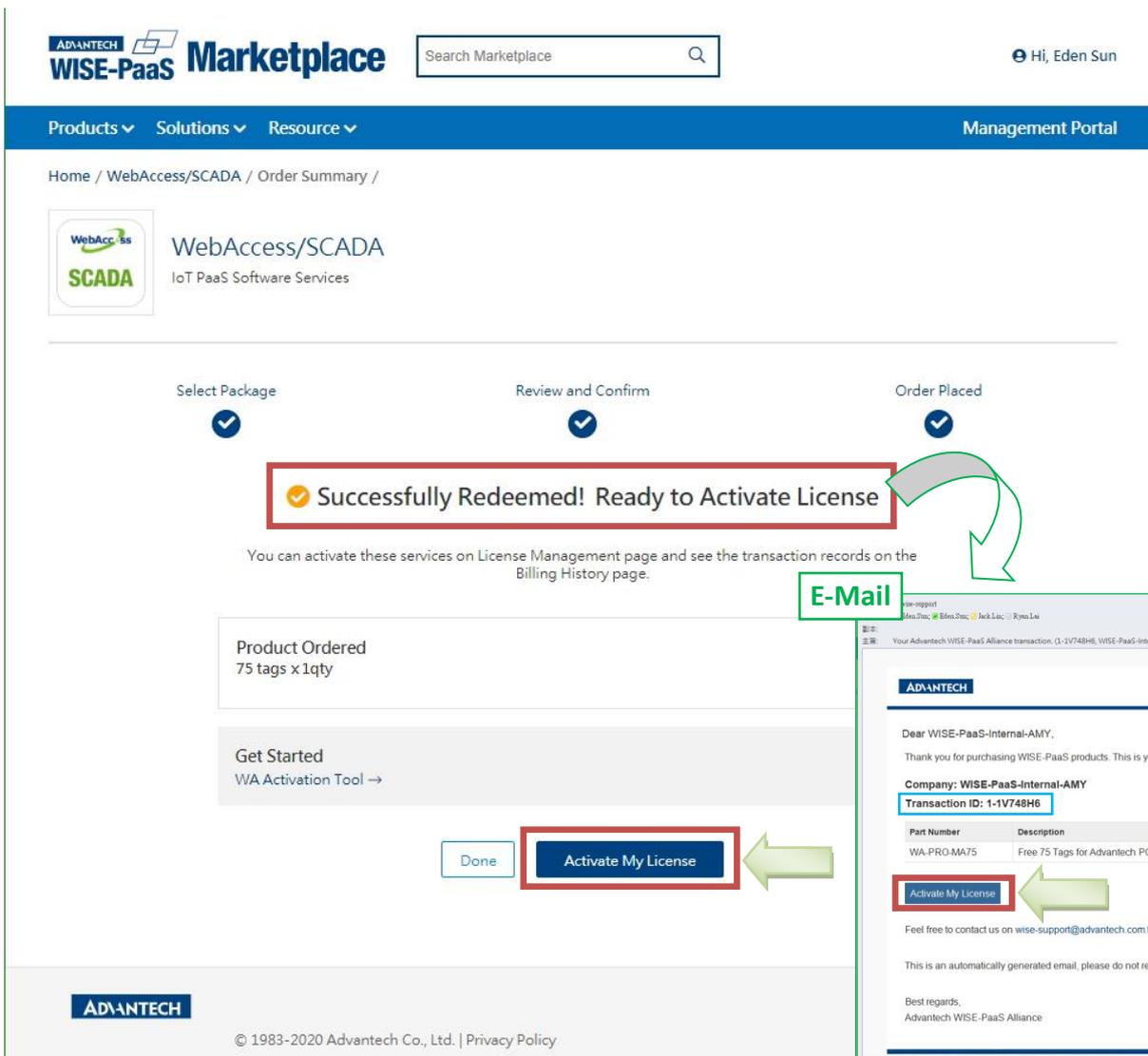
The screenshot displays the Advantech software catalog interface. On the left, a sidebar lists various app categories such as 'Industry Focused Apps', 'WISE-PaaS I.App Products', and 'DeviceOn App & Dev'. The main content area features the 'WebAccess/SCADA' product page. The 'Pricing Details' tab is selected, and a 'Redeem' button is visible. Below the product details, three redemption options are presented: 'Free 75 Tags for Advantech PC' (0 WISE-Points), '30 Days 3000 Tags Trial' (0 WISE-Points), and 'WebAccess/SCADA Unlimited Tags' (579 WISE-Points). A red box highlights the 'Free 75 Tags for Advantech PC' option, and a green arrow points to its 'Redeem' button.

5. Subscription procedure shows up and choose 75 tags under "software license". You will also see you have been charged 0 WISE-Points, please press "Next" and confirm "Redeem" to the next step.



6. After subscribe successfully, choose “Activation My License”

✳️System would automatically send an E-Mail to inform user that subscription is successful. There is also a “Activation My license” link inside E-Mail.



- In the "Activate Software Licenses" page, please download "WA Activation tool" and copy the tool to the computer which is going to be registered.

Activate Software Licenses
Enter your serial number/MAC or upload file to activate and download the license key file.

WebAccess/SCADA
This activation will be associated to the indicated order. Some licenses may not be transferrable. Please check before confirming activation.

Upload your ENC file to Activate

Product	License Details	Volume	Transaction ID	Account	Expiration
Free 75 Tags for Advantech PC	Not activated yet	75 Tags	1-1V748H6	WISE-PaaS-Internal-AMY	Permanent
<input type="button" value="WA Activation Tool"/>					

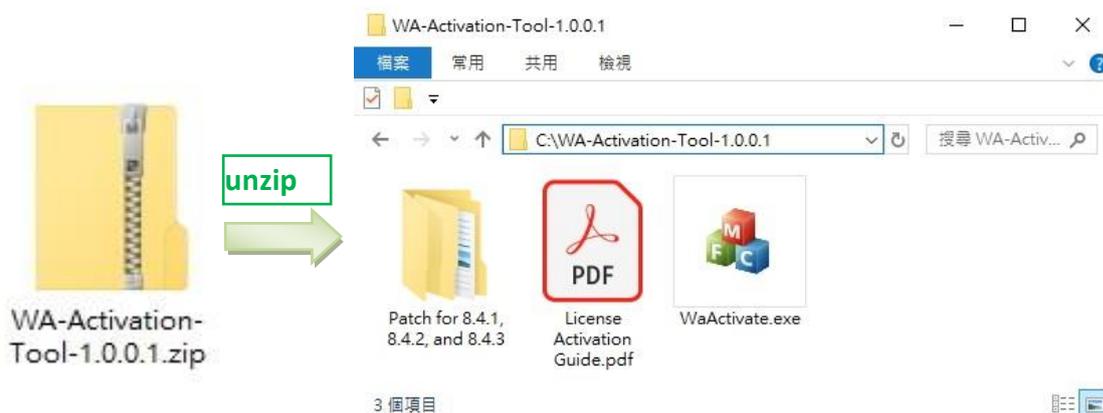
This activation mechanism only applies to WebAccess/SCADA version 8.4 and later. Please refer to "Activation Guide.pdf" within the Generator Zip File. If you have previous versions 8.4.1, 8.4.2, or 8.4.3, please use the patch attached in the Generator Tool zip together with the guideline provided.

For earlier versions such as 6, 7, 8.1, 8.2, and 8.3, the activation mechanism is **NOT** supported. Please upgrade to latest version (8.4.4 or higher) or use the USB dongle key licensing mechanism.

```

    graph LR
      subgraph Internet_PC [Internet PC]
        R[Redeem License]
        O[Open Activation Page]
        S3[STEP 3: Upload Activation File]
        S4[STEP 4: Download Key File]
      end
      subgraph WA_SCADA_PC [WA/SCADA PC]
        S1[STEP 1: Download & Install WA]
        S2[STEP 2: Run Activation Tool (admin.)]
        S5[STEP 5: Copy Key File]
      end
      Internet_PC --> R
      R --> O
      O --> S3
      S3 --> S4
      S4 --> S5
      WA_SCADA_PC --> S1
      S1 --> S2
      S2 --> S3
      S3 -- ENC --> S4
      S4 -- ZIP --> S5
  
```

- Please unzip "WA-Activation_Tool-X.X.X.X.zip" and you will get patch file, License Activation Guide.pdf and WaActivate.exe.



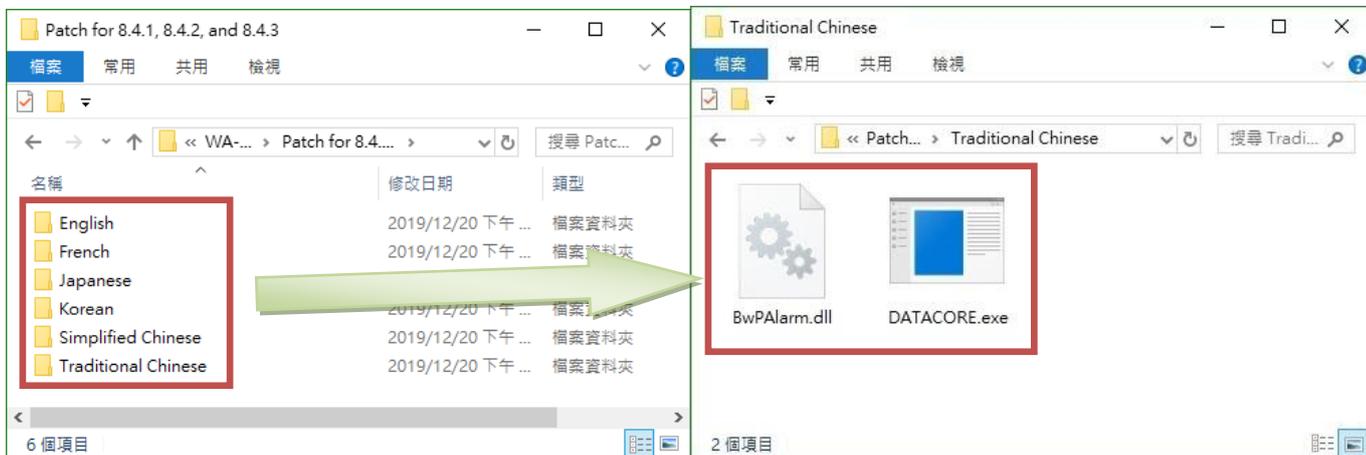
※If you are using WebAccess/SCADA 8.4.1~8.4.3, please follow steps as following:

(Please go to step 9 directly if you are using 8.4.4 or later)

A. Re-Install WebAccess SCADA to 8.4.4 or later version.

(https://support.advantech.com/support/DownloadSRDetail_New.aspx?SR_ID=1-MS9MJV&Doc_Source=Download)

B. If you cannot re-install to 8.4.4 or later version, you need to follow B-1~B-3 to update two data in WebAccess



B-1. You need to use Exit WebAccess tool to turn off WebAccess, the link is as below:

(https://support.advantech.com/support/DownloadSRDetail_New.aspx?SR_ID=1-1KRCCHH&Doc_Source=Download)

1. 關閉WebAccess所有運行中的程序

http://support.advantech.com/support/DownloadSRDetail_New.aspx?SR_ID=1-1KRCCHH&Doc_Source=Download

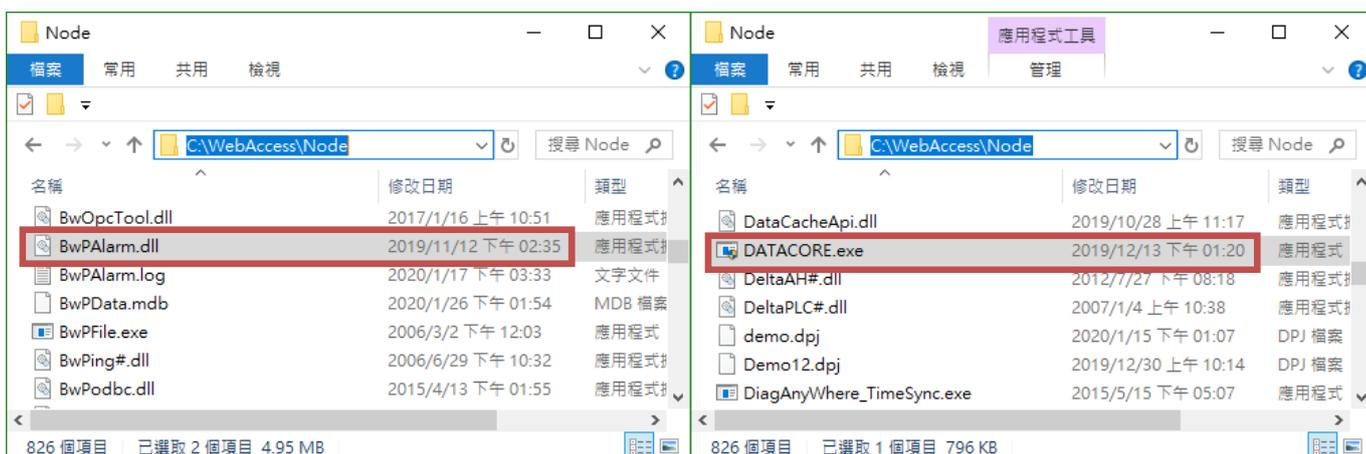
※依據WebAccess版本選擇

WebAccess/SCADA Exit Process Tool	Solution	Download File	Released Date	Download Site
WA8.2	WebAccess/SCADA Exit Process Tool	Exit_WA_Process(V7.X-V8.2).7z (WA V7.X-V8.2)	2018-08-06	Primary Secondary
WA8.3	WebAccess/SCADA Exit Process Tool	Exit_WA_Process(V8.3-7z (WA V8.3)	2018-08-06	Primary Secondary

※使用最高權限身分運行

Enabling an Intelligent Planet ADVANTECH

B-2. Copy BwPAlarm.dll and DATACORE.exe to C:\WebACcess\Node. You can check modified date to make sure if it can accomplish steps as following.

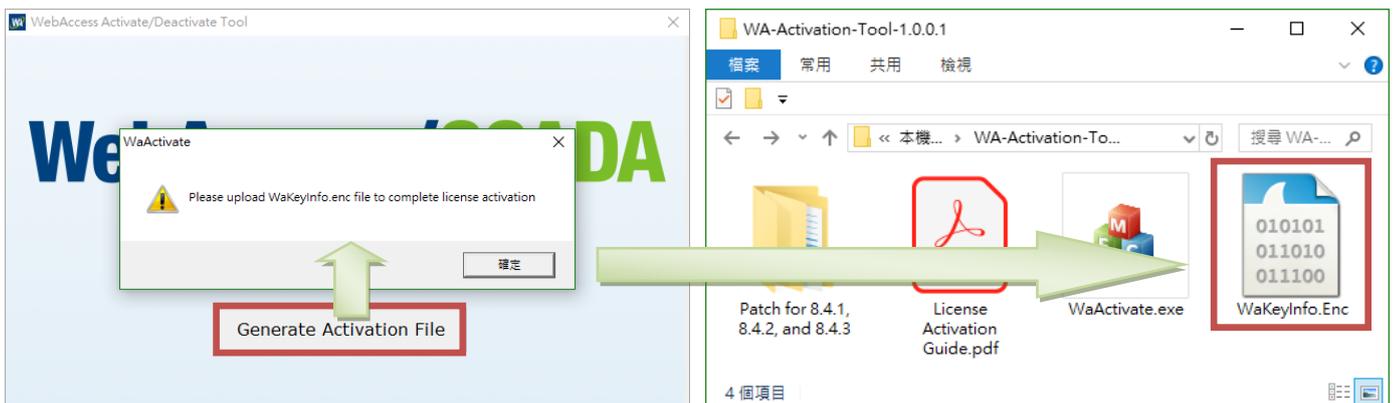


B-3. Reboot your computer.

9. Please right click at WaActivate.exe and use “Administrator” to open WebAccess Activate / Deactivate tool
 - > If your computer does not have license applied by WaActivate.exe, the button would be “Generate Activation File”.
 - > If your computer has license applied by WaActivate.exe, the button would be “Generate Deactivation File”.



10. Please press “Generate Activation File”, tool would get some information from computer and create a WaKeyInfo.Enc file.



11. Please go back to “Activate Software Licenses” page, choose WaKeyInfo.Enc file by clicking “Browse” and press “Upload” to send file to server. You will see “Your activation has been successfully processed” and then download license Key files.

Activate Software Licenses

Enter your serial number/MAC or upload file to active and download the license key file.

WebAccess/SCADA

This activation will be associated to the indicated order. Some licenses may not be transferrable. Please check before confirming activation.

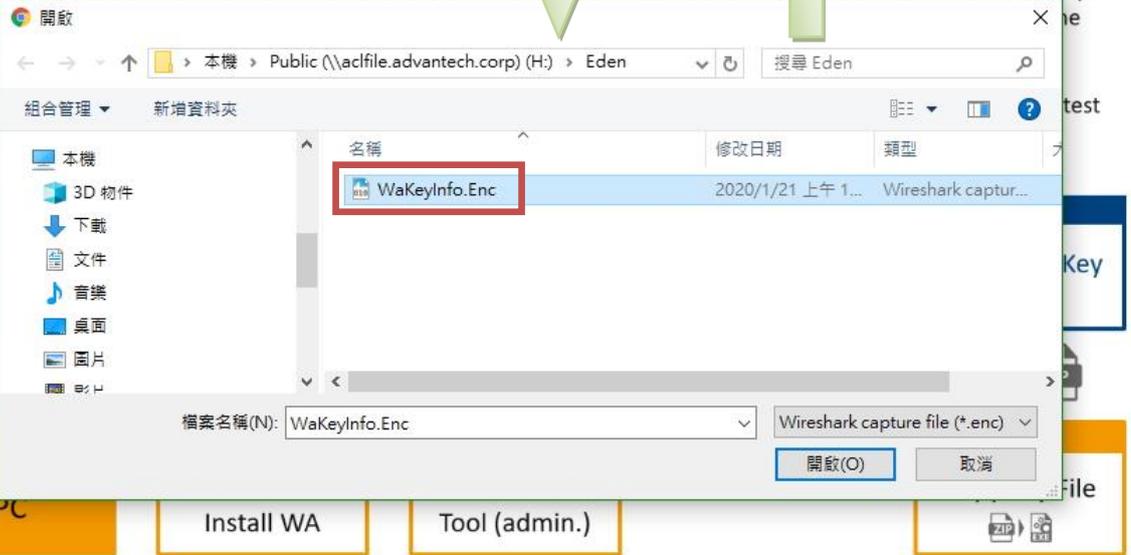
Upload your ENC file to Activate

WaKeyInfo.Enc

Product	License Details	Volume	Transaction	Account	Expiration
Free 75 Tags for Advantech PC WA Activation Tool	Not activated yet	75 Tags	1-1V748H6	WISE-PaaS-Internal-AMY	Permanent

This activation mechanism only applies to WebAccess/SCADA version 8.4 and later. Please refer to "Activation Guide.pdf" within the package.

For early version



Activate Software Licenses

Enter your serial number/MAC or upload file to active and download the license key file.

WebAccess/SCADA

This activation will be associated to the indicated order. Some licenses may not be transferrable. Please check before confirming activation.

✔ Your activation has been successfully processed.

Product	License Details	Volume	Transaction ID	Account	Expiration
Free 75 Tags for Advantech PC WA Activation Tool	Generated License File	75 Tags	1-1V748H6	WISE-PaaS-Internal-AdvIoT-SAE	Permanent

12. After download License file, you will get a zip file with transaction ID, unzip it to get an ENC file and license file “bwkserv.exe”

(The name of ENC file follows transaction ID when you subscribe software, it is the same as WaKeyInfo.ENC which is used to be identified and backup)

ADVANTECH WISE-PaaS Marketplace Search Marketplace Hi, Eden Sun Get Started

Products Solutions Resource Management Portal

Activate Software Licenses

Enter your serial number/MAC or upload file to active and download the license key file.

WebAccess/SCADA

This activation will be associated to the indicated order. Some licenses may not be transferrable. Please check before confirming activation.

✔ Your activation has been successfully processed. [Download License Key Files](#)

Product	License Details	Volume	Transaction ID	Account	Expiration
Free 75 Tags for Advantech PC WAActivation Tool	Generated License File	75 Tags	1-1V748H6	WISE-PaaS-Internal-AdvIIoT-SAE	Permanent

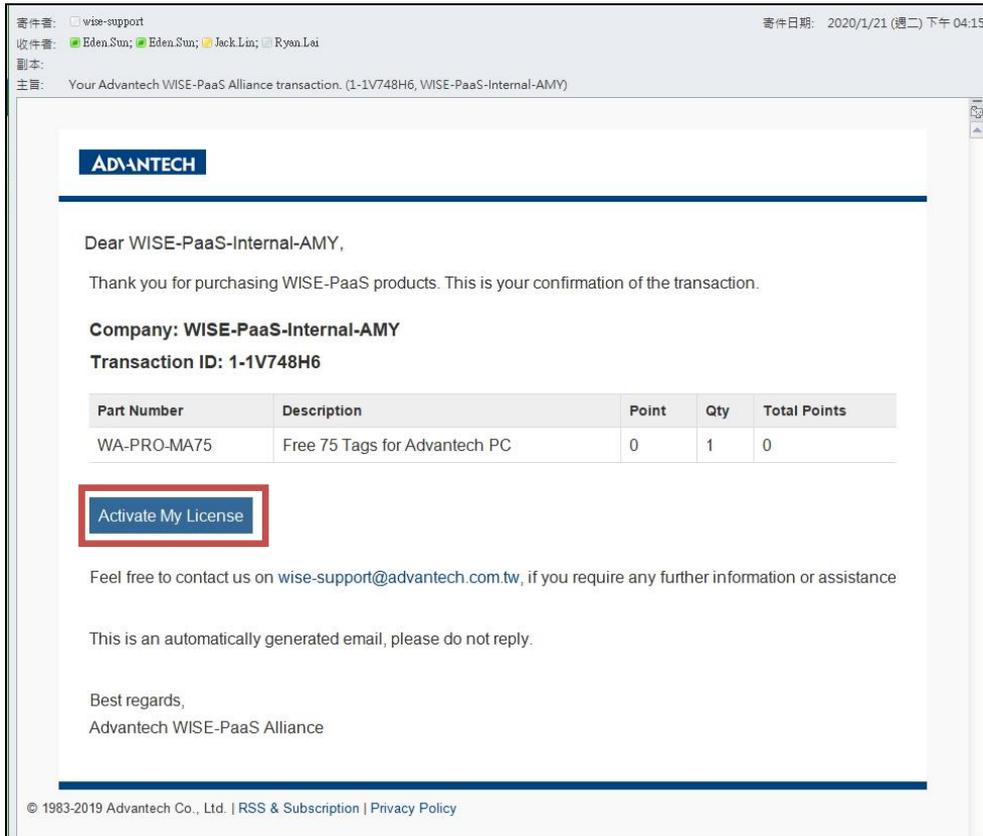
File Explorer: Eden
 Path: Public (\acfile.advantech.corp) (H:) > Eden
 Files: 1-1V748H6.zip, WaKeyInfo.Enc

Annotations: unzip, The same

File Explorer: 1-1V748H6
 Path: Public (\acfile.advantech.corp) (H:) > Eden > 1-1V748H6
 Files: bwkserv.exe, 1-1V748H6.enc

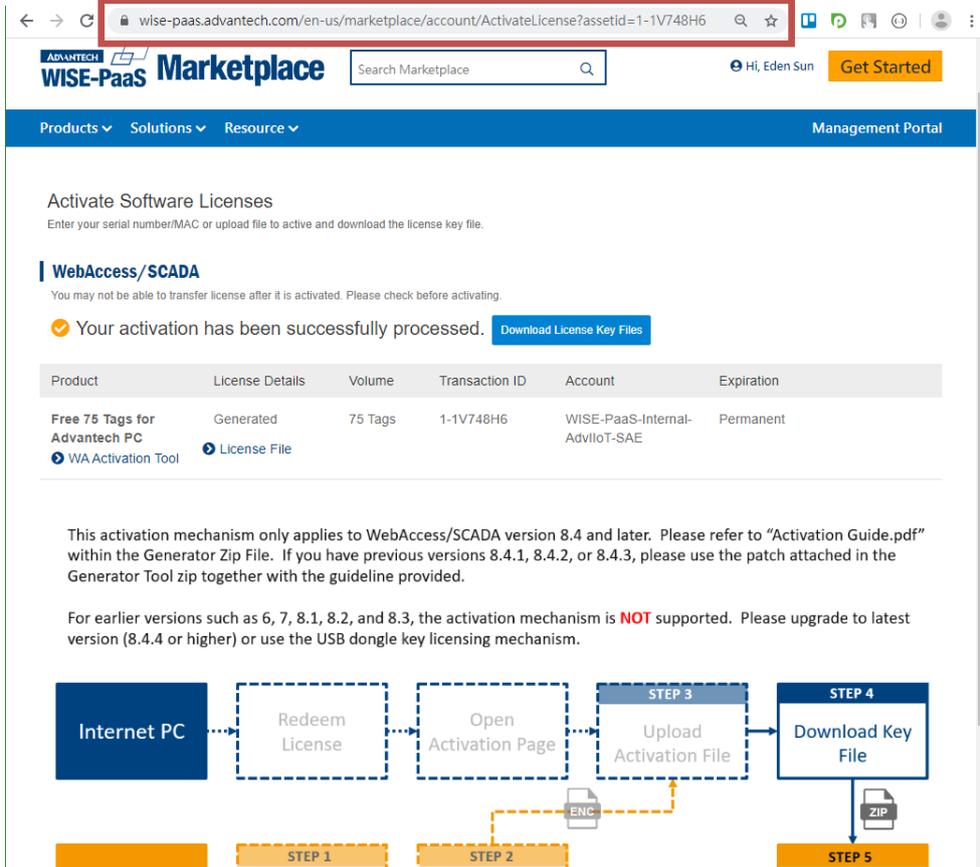
✳️If you would like to download license file again, you can follow any step mentioned as following:

A. Click "Activate My License" in the E-Mail to guide to the correct link

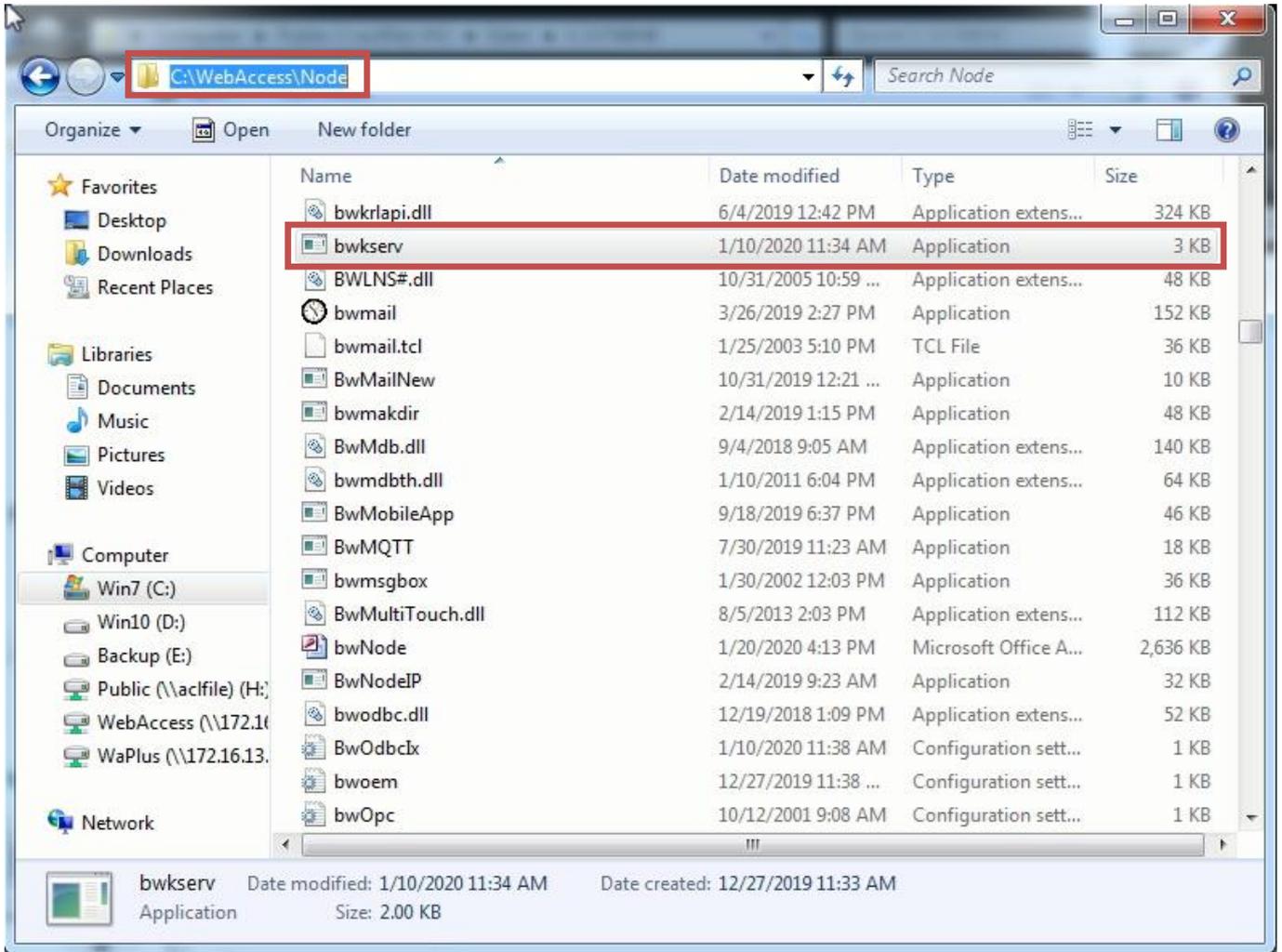


B. Key in the correct link to browser ◦ (Word in red is your transaction ID)

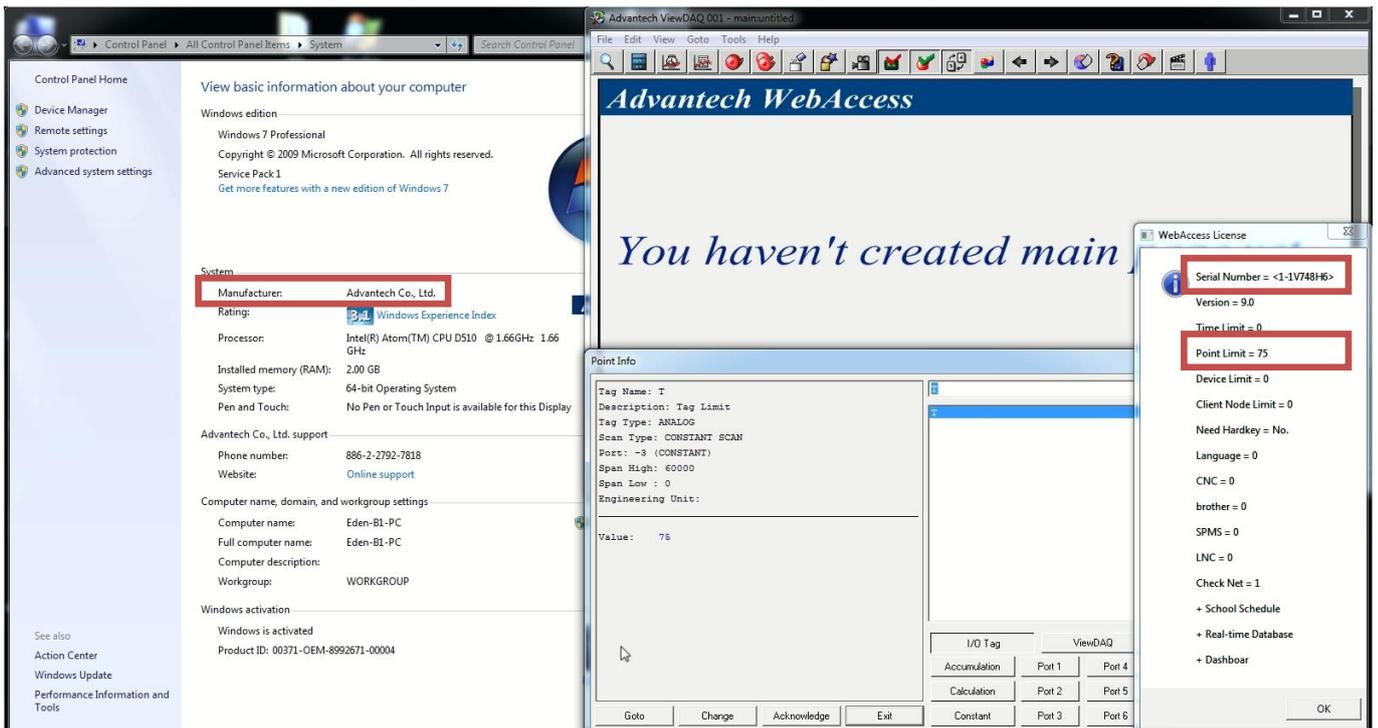
<https://wise-paas.advantech.com/en-us/marketplace/account/ActivateLicense?assetid=1-1V748H6>



13. Please put bwkserv.exe to the computer you generate activation file, the folder would be → C:\WebAcced\Node.



14. Please reboot the computer you will see license has been replaced by activated one.



- **Pin Definition (in case of serial connection):**
- **Reference:**