Advantech AE Technical Share Document

Date	2018 / 04 / 19	Release Note	□ Internal ■ External
Category	□ FAQ ■ SOP	Related OS	Windows 10
Abstract	How to Turn on Developer Mode in Windows 10.		
Keyword	Developer Mode, Windows 10.		
Related Product	AIM-33, AIM-35, AIM-37, AIM-55, AIM-65, AIM-68		

■ **Note**:

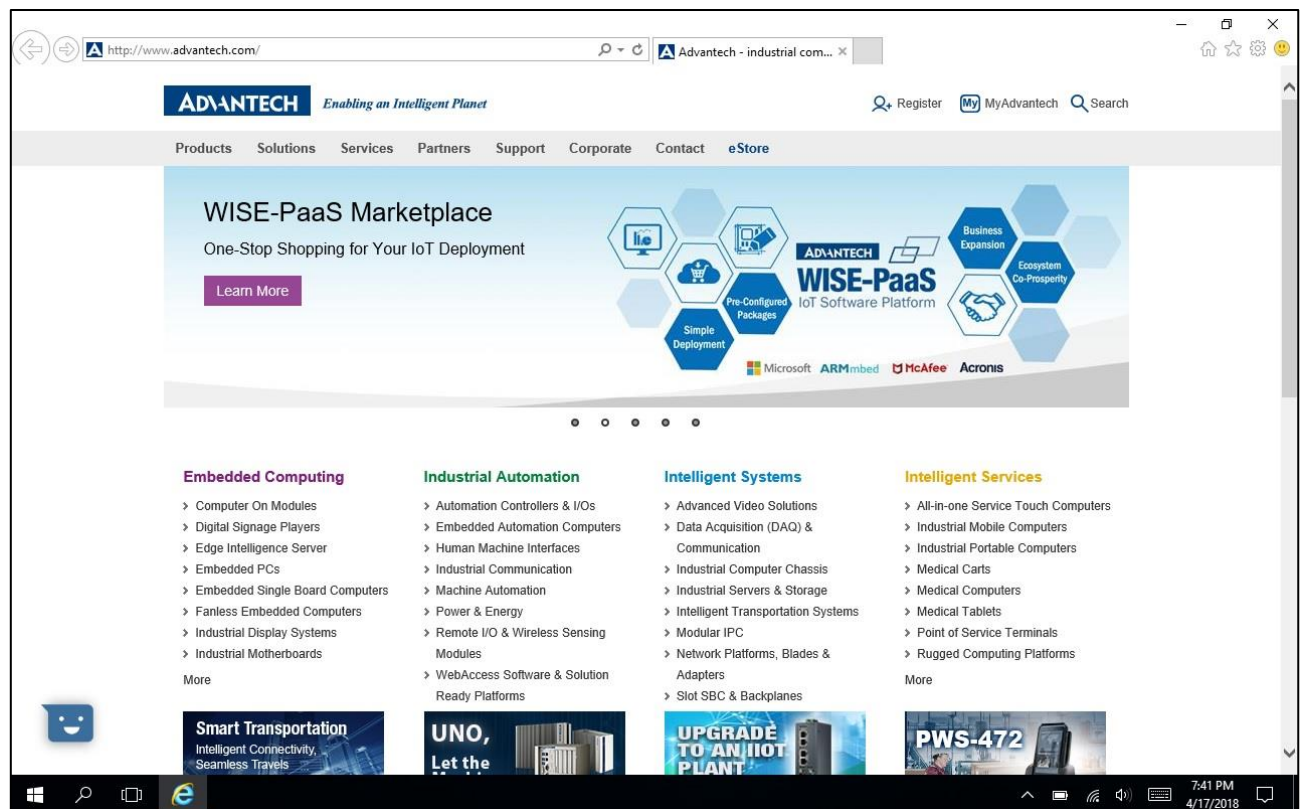The SOP will illustrat how to turn on **Developer Mode** in Windows 10.

■ **Brief Solution - Step by Step**:

1. **Why turn on Developer Mode**

    Developer Mode should be turned on when users develop software with Visual Studio in Windows 10 for the first time.
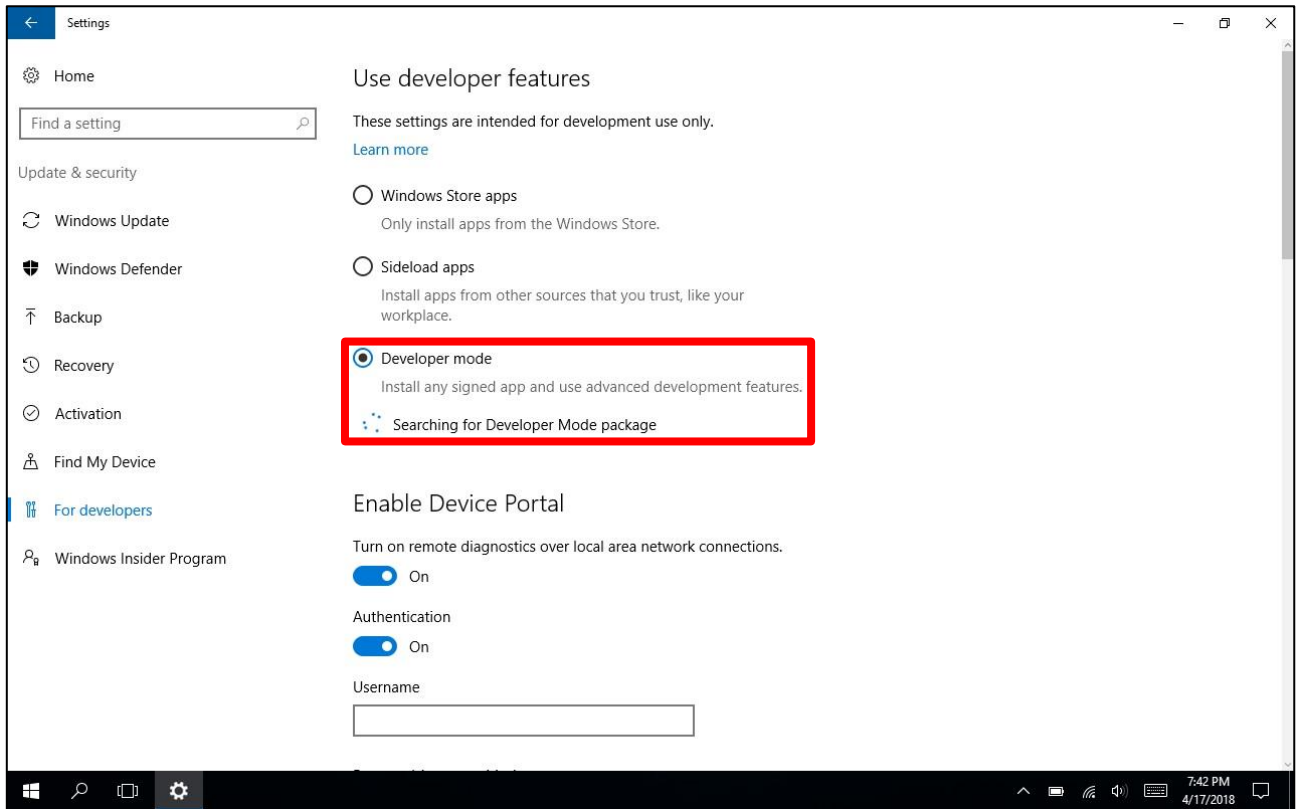
2. **How to turn on Developer Mode**

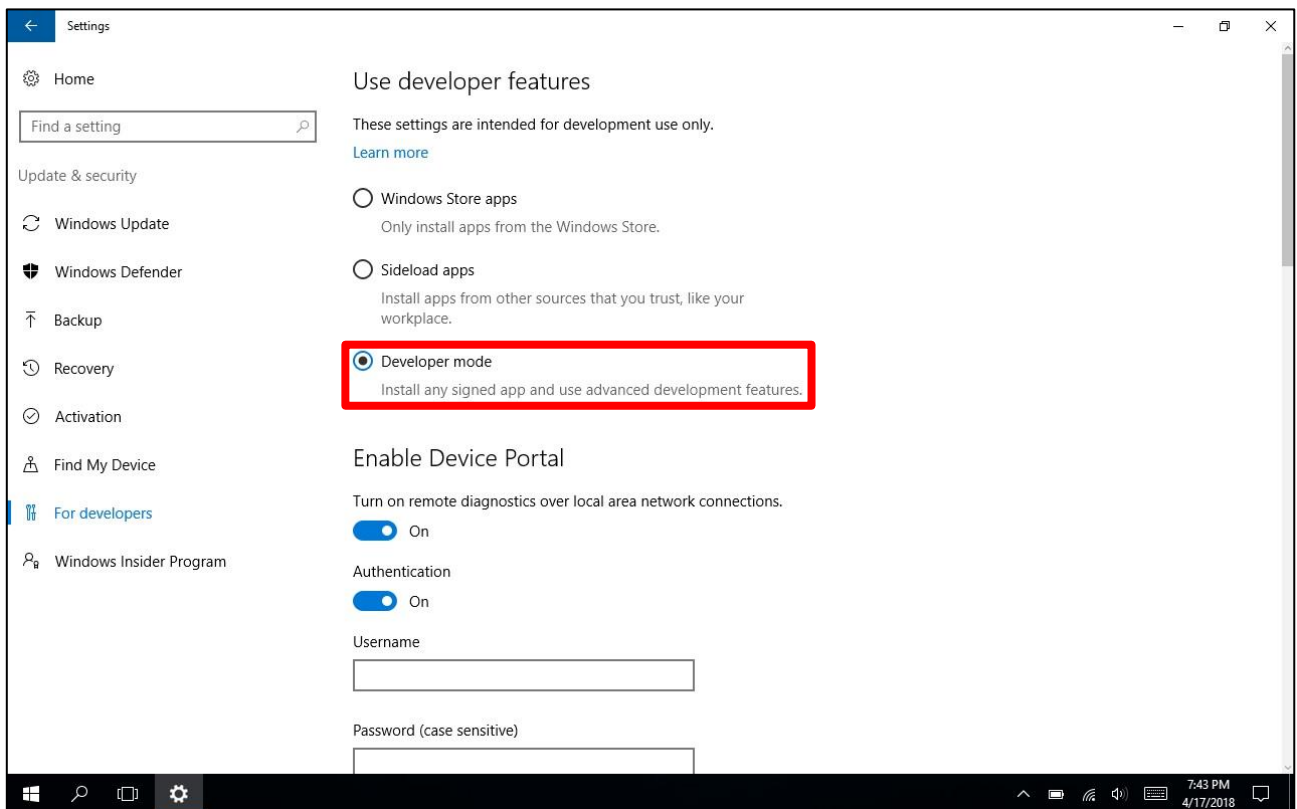   Step 1. Ensure the machine can connect to Internet smoothly.

Step 2. Enter **Settings** → **Update & security** → **For developers** to turn on **Developer Mode**.
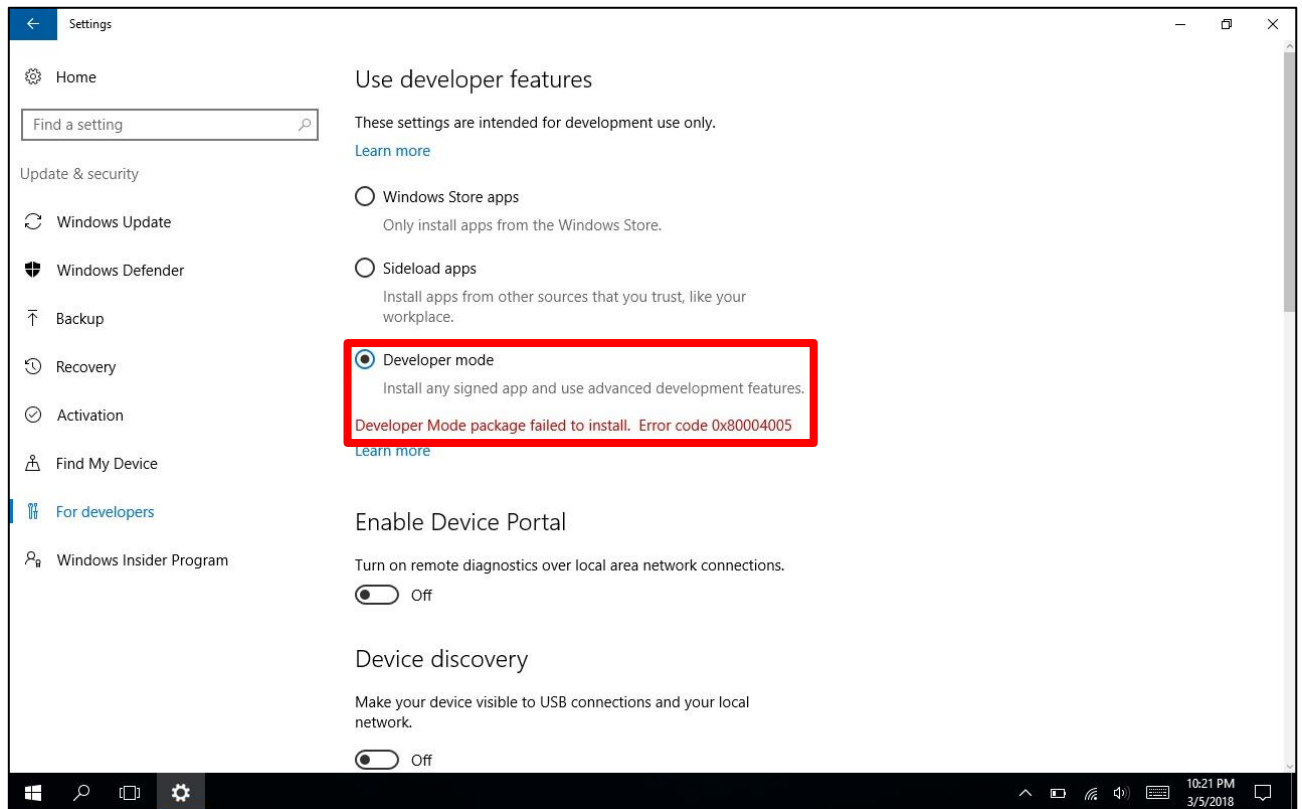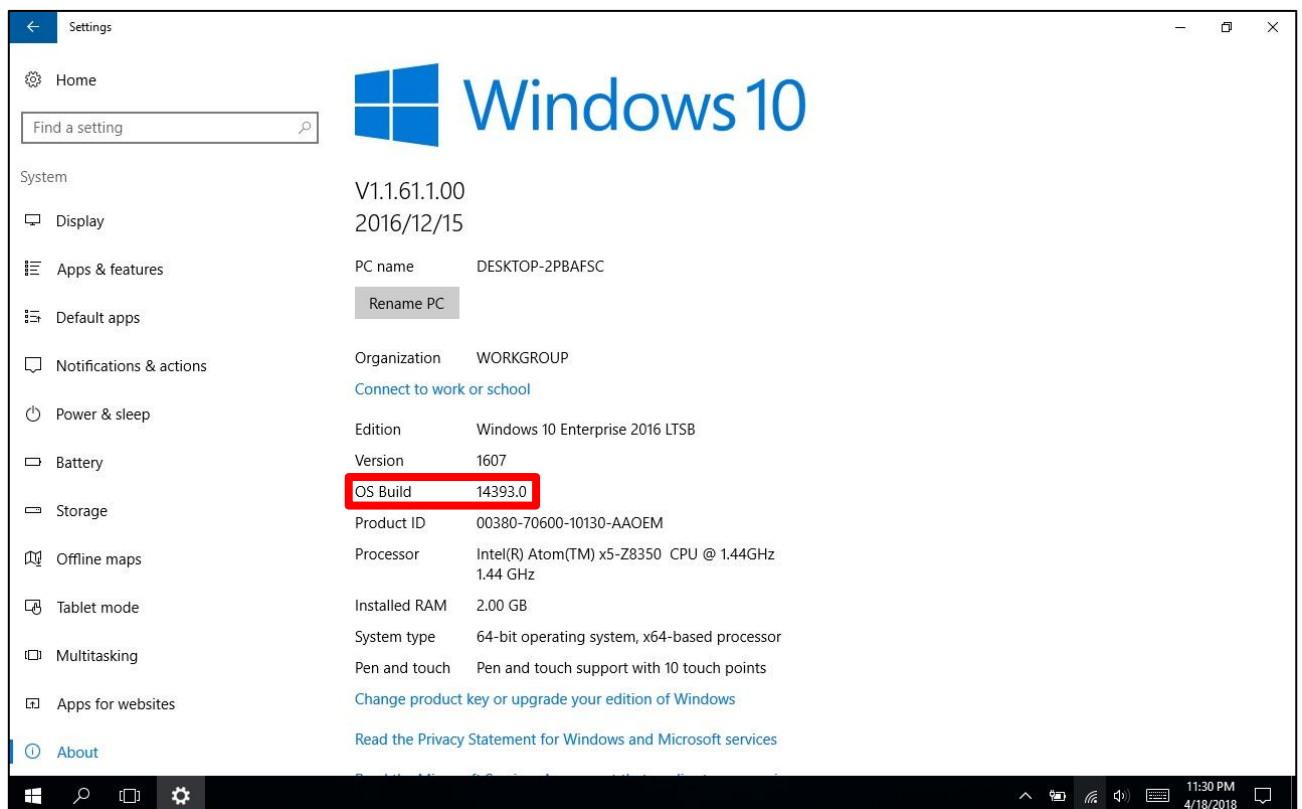Wait a few minutes to search for **Develop Mode package**.

If success, it may show below message.

However, if Windows 10's **OS Build** is **14393.0**, it may show error message:
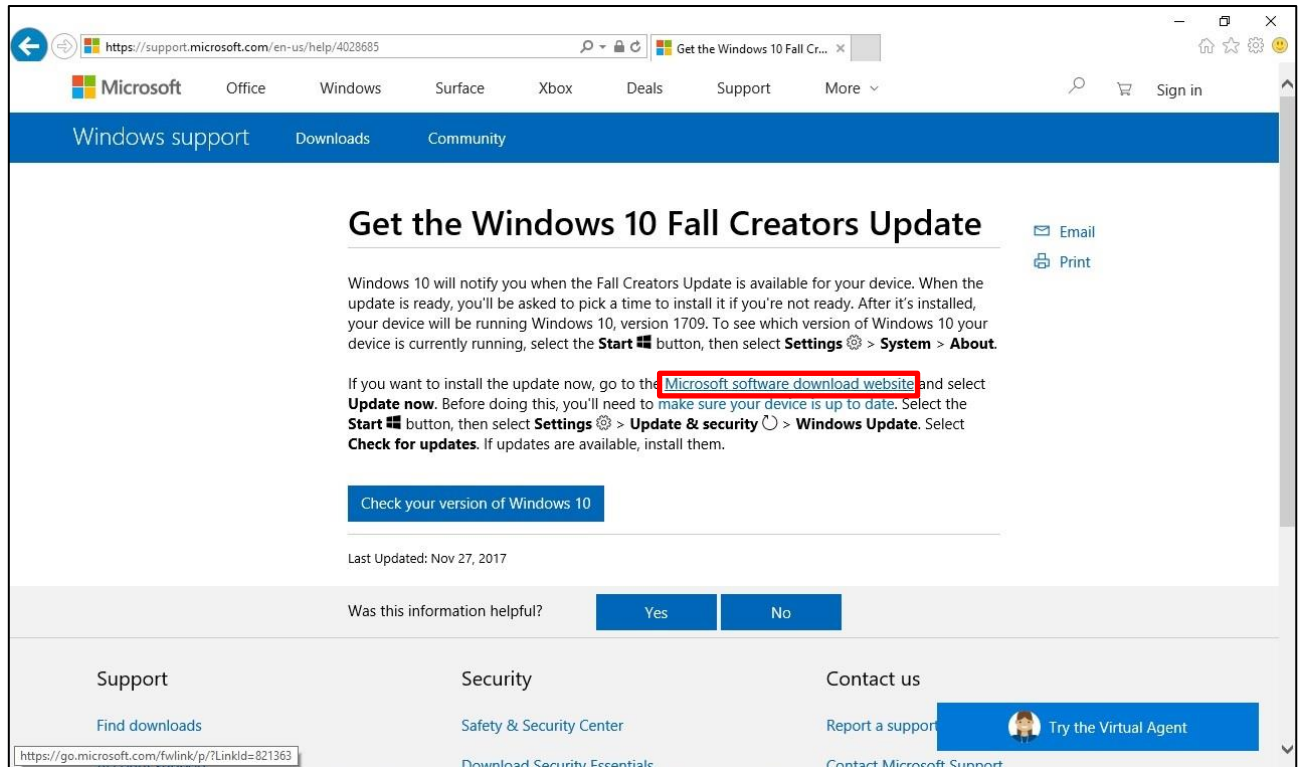

OS Build can be checked in **Settings** → **System** → **About**.

In order to solve the issue, please refer to **3. How to Update Windows 10** to update Windows 10 first, and then turn on **Developer Mode**.

3. <u>**How to Update Windows 10**</u>

<u>Step 1.</u> Enter https://support.microsoft.com/en-us/help/4028685/windows-10-get-the-fall-creators-update,
and press **Microsoft software download website**.

<u>Step 2.</u> Press **Update now** of **Windows 10 Fall Creators Update now available**, and then
download the tool on Desktop.
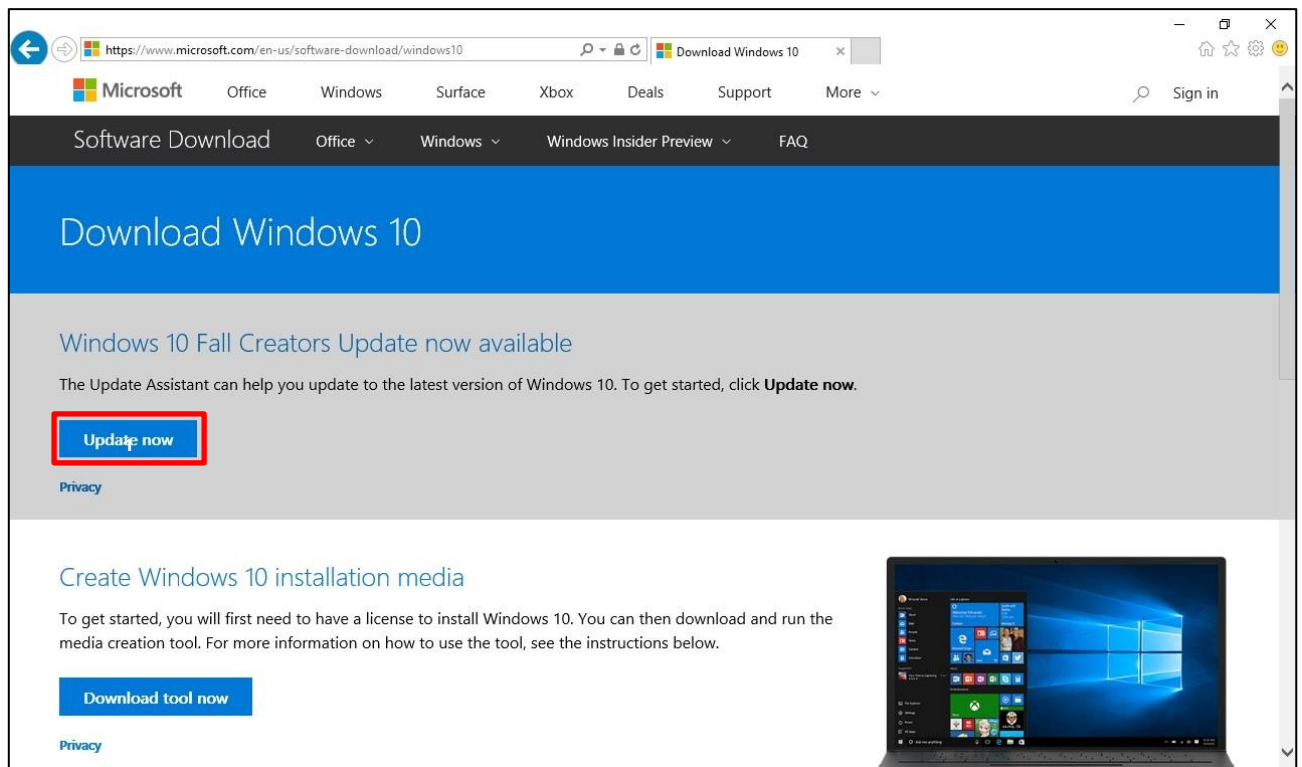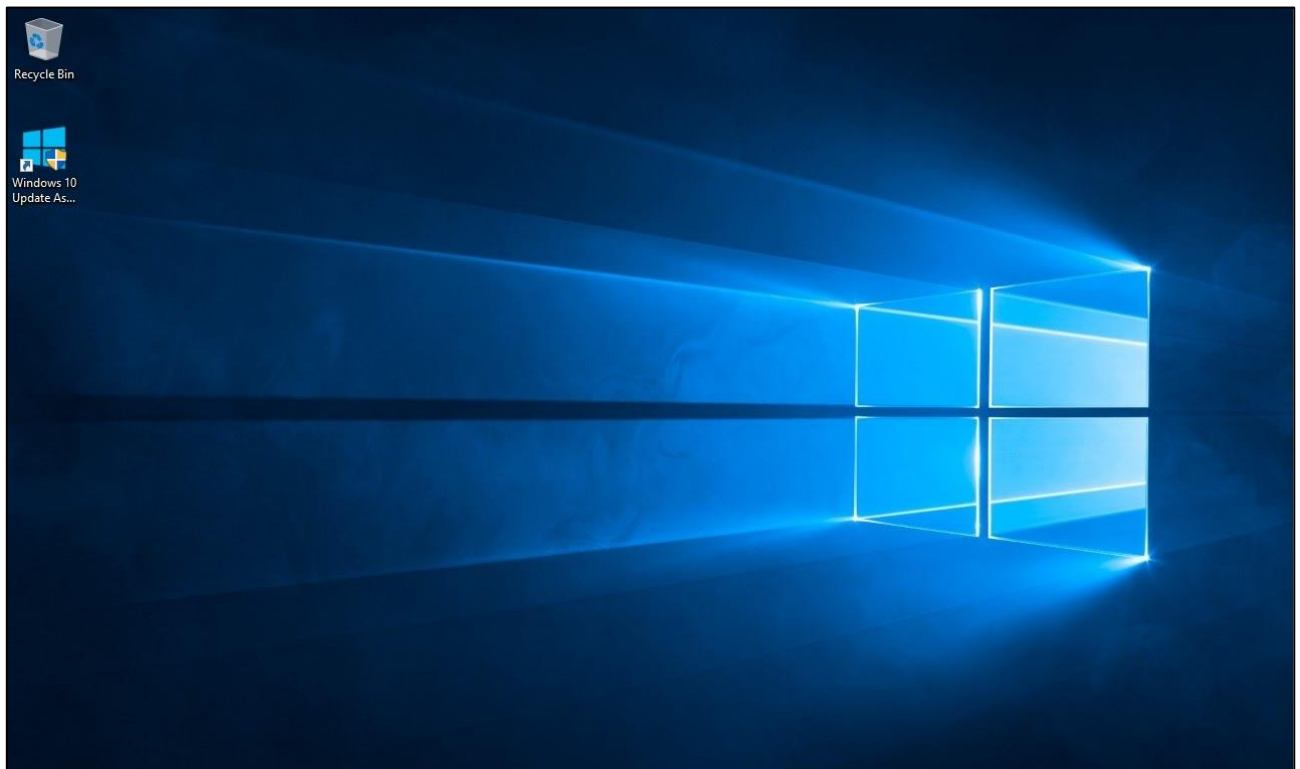
Step 3. Execute the tool and press **Update Now**.

Step 4. After install, press **OK** and turn off the the tool.

Step 5. Enter **Settings** → **Update & security** → **Windows Update**, press **Check for updates**, and then it will start updating.

Settings

⚙ Home

Find a setting

Update & security

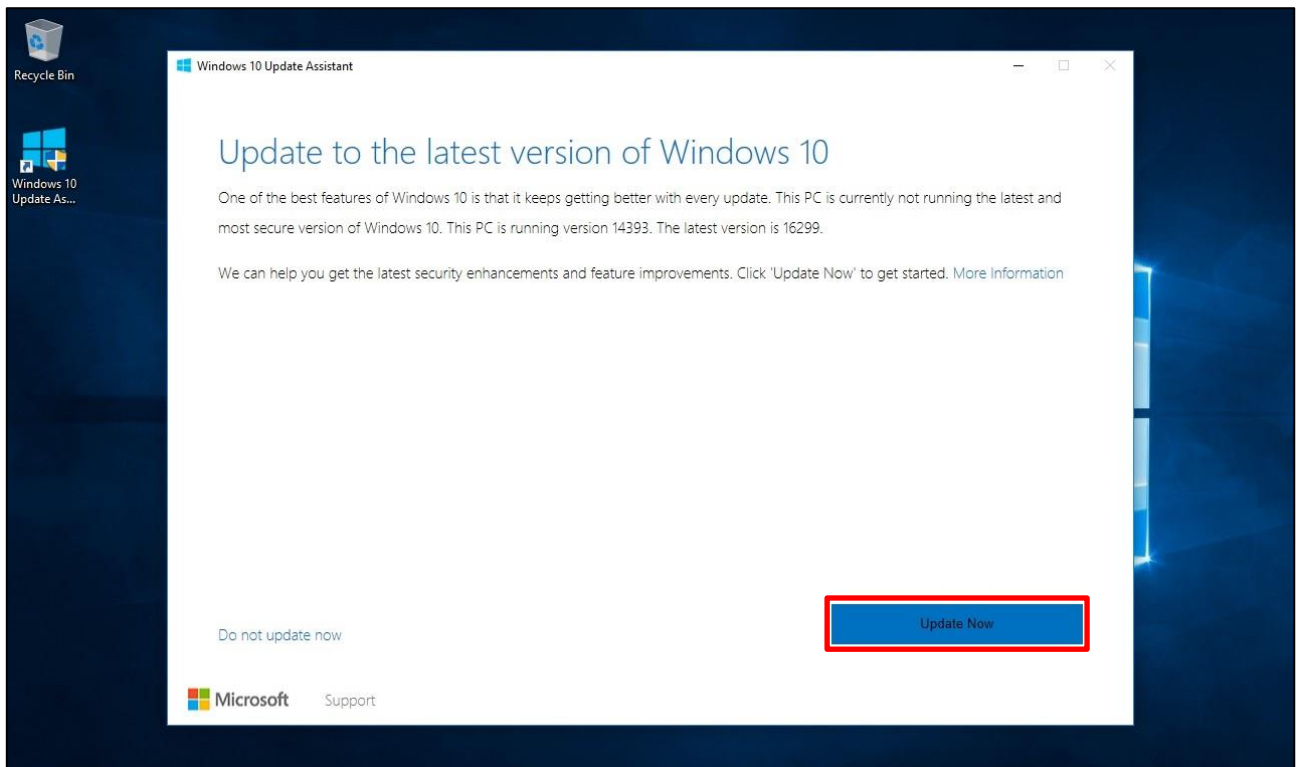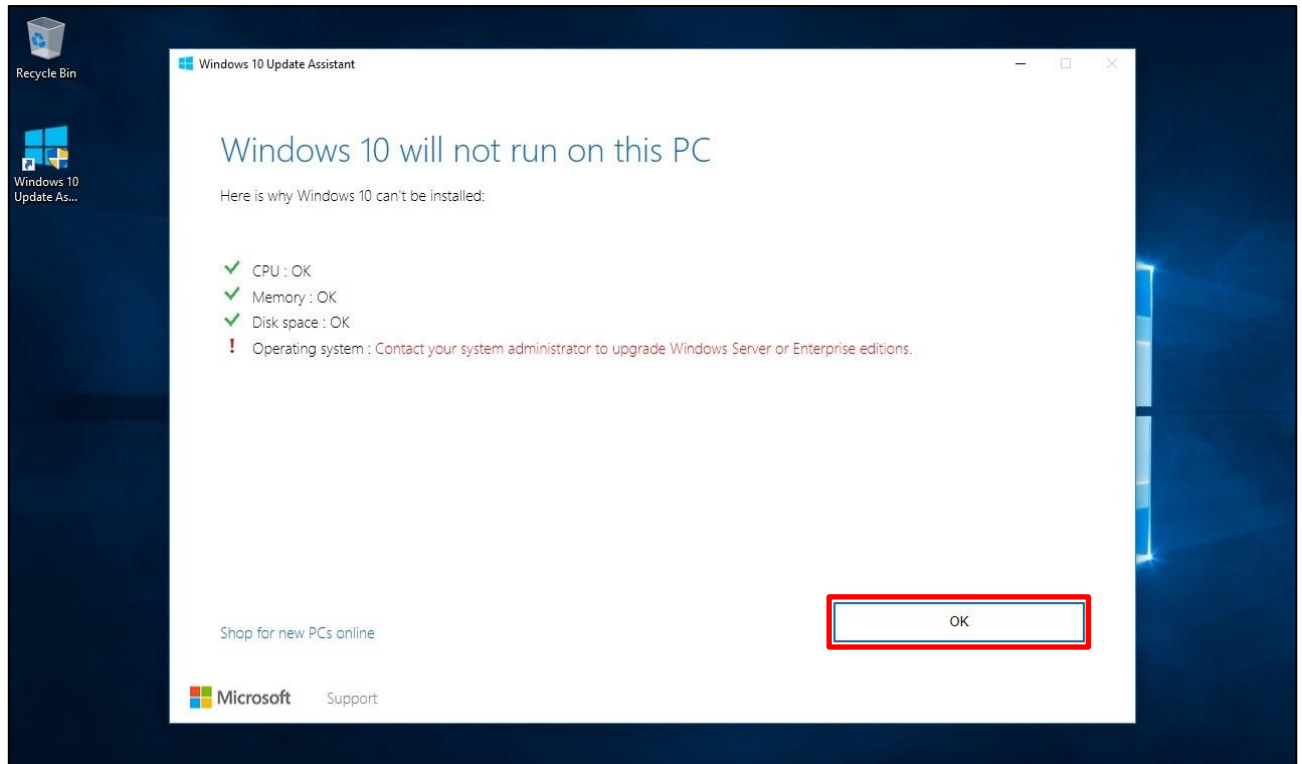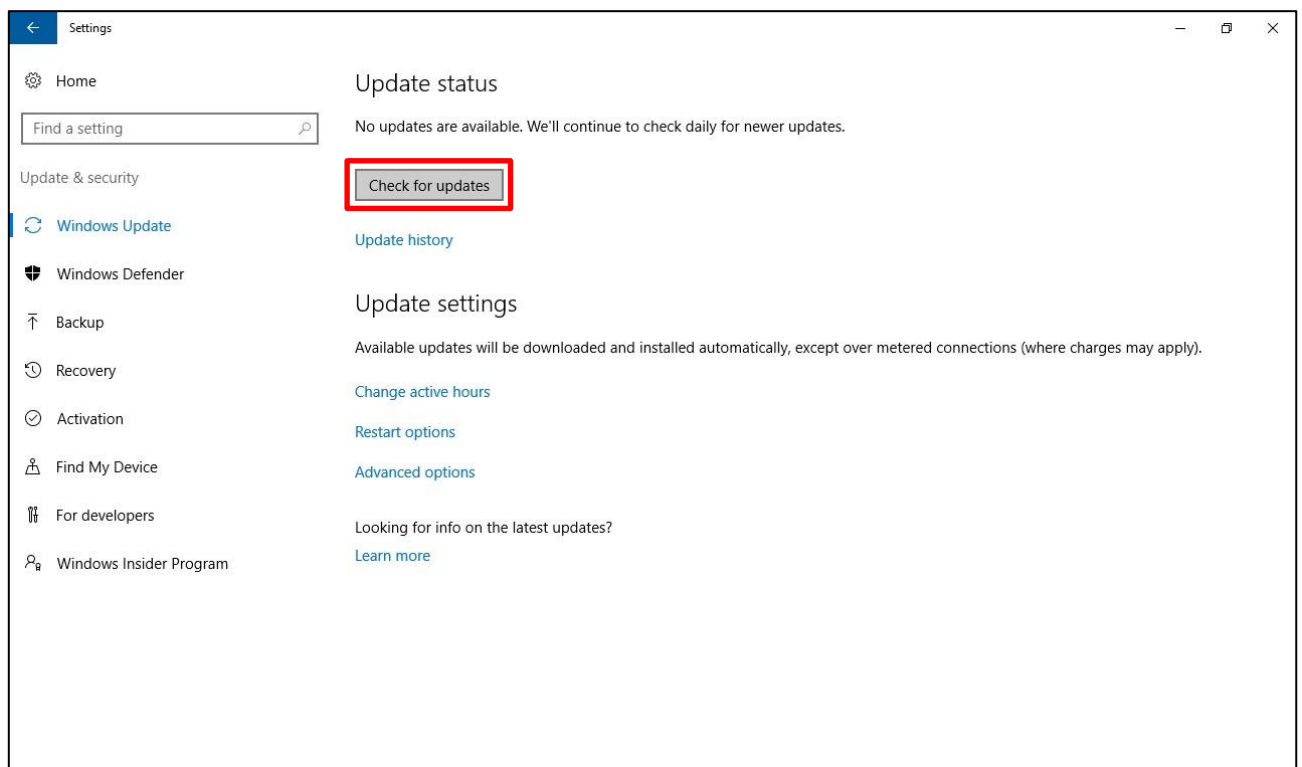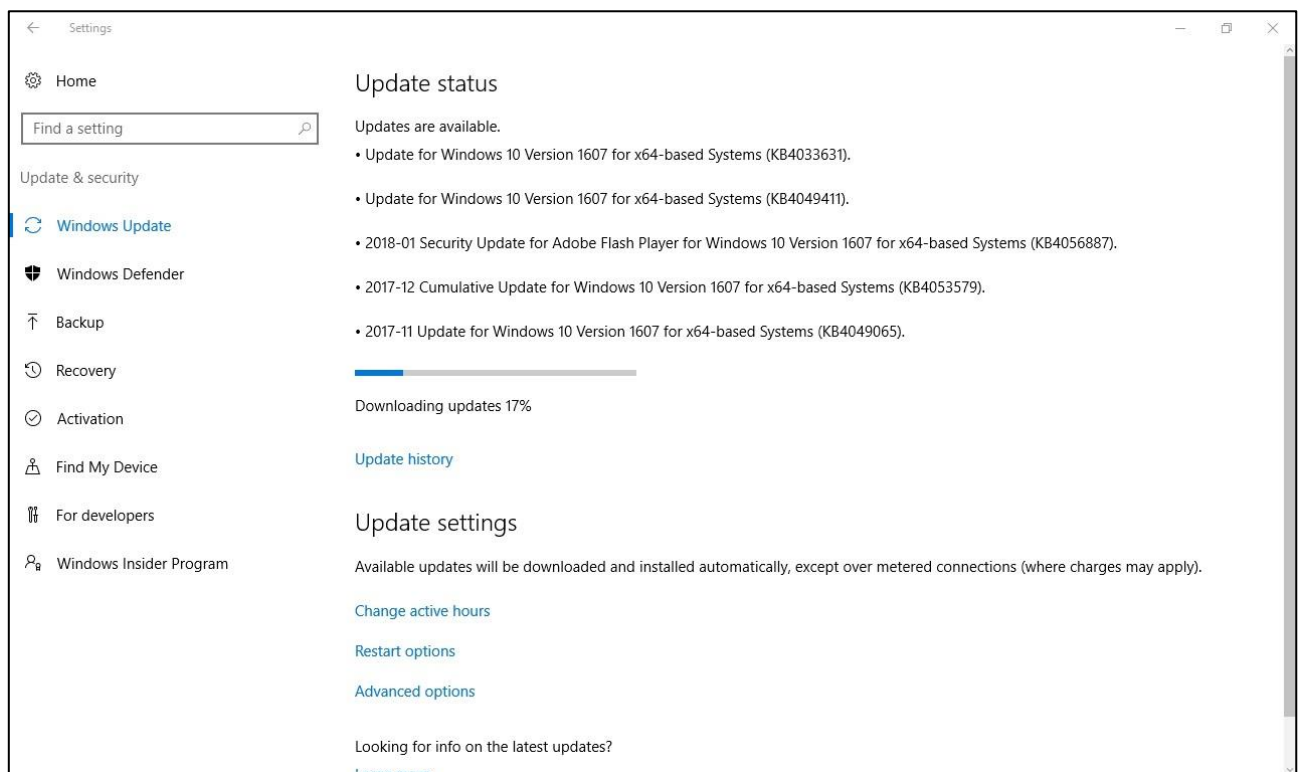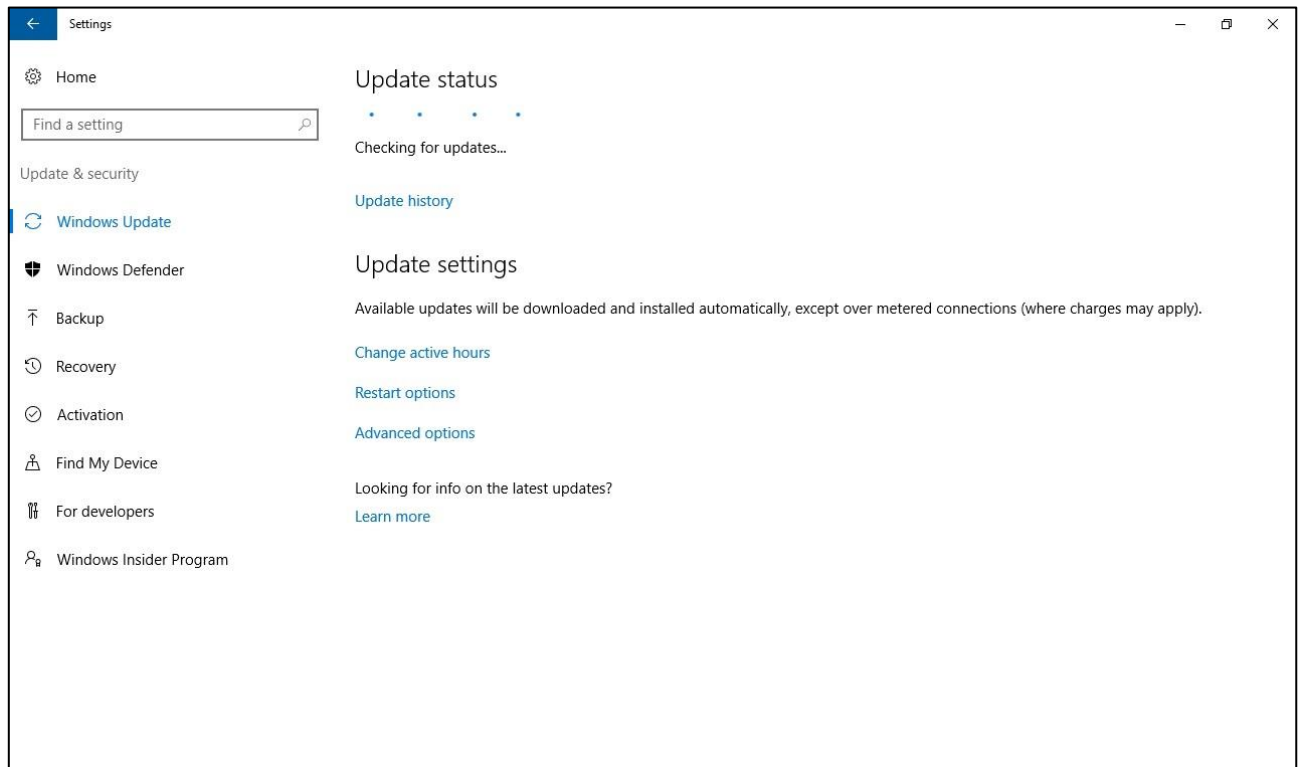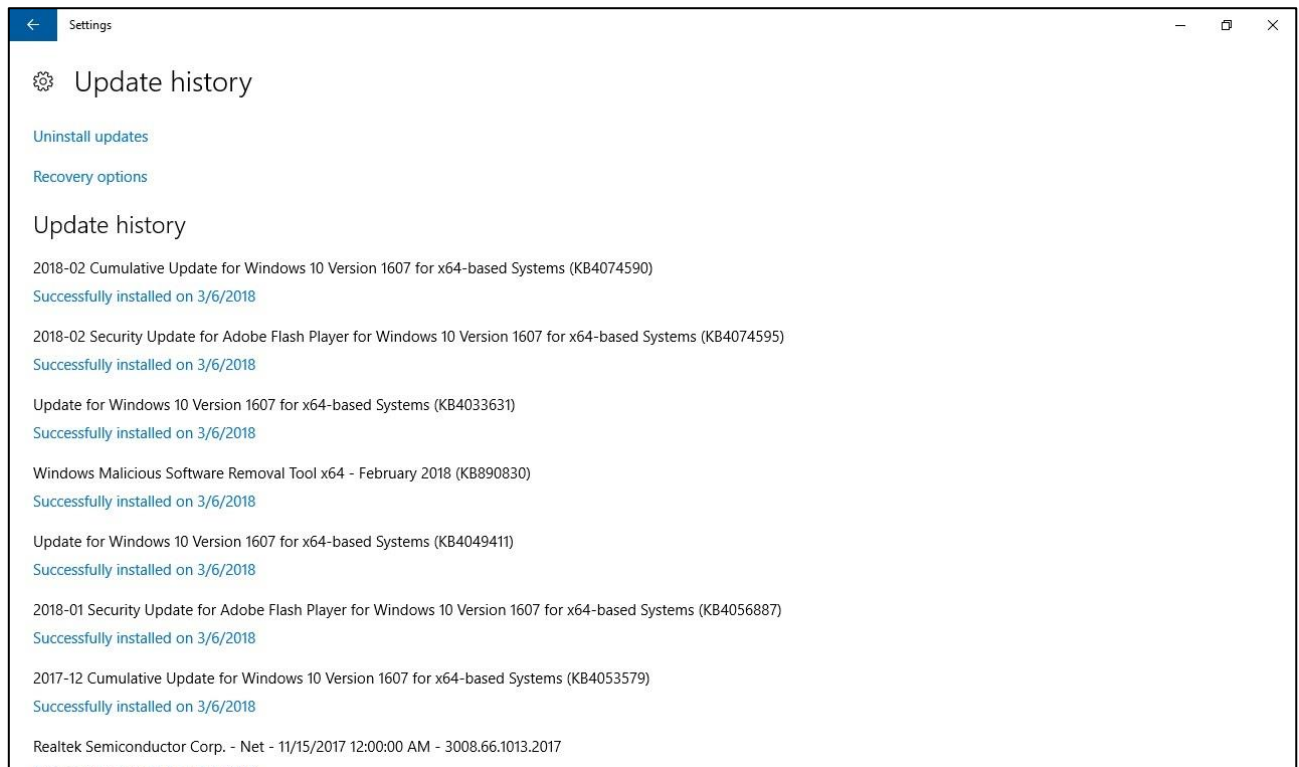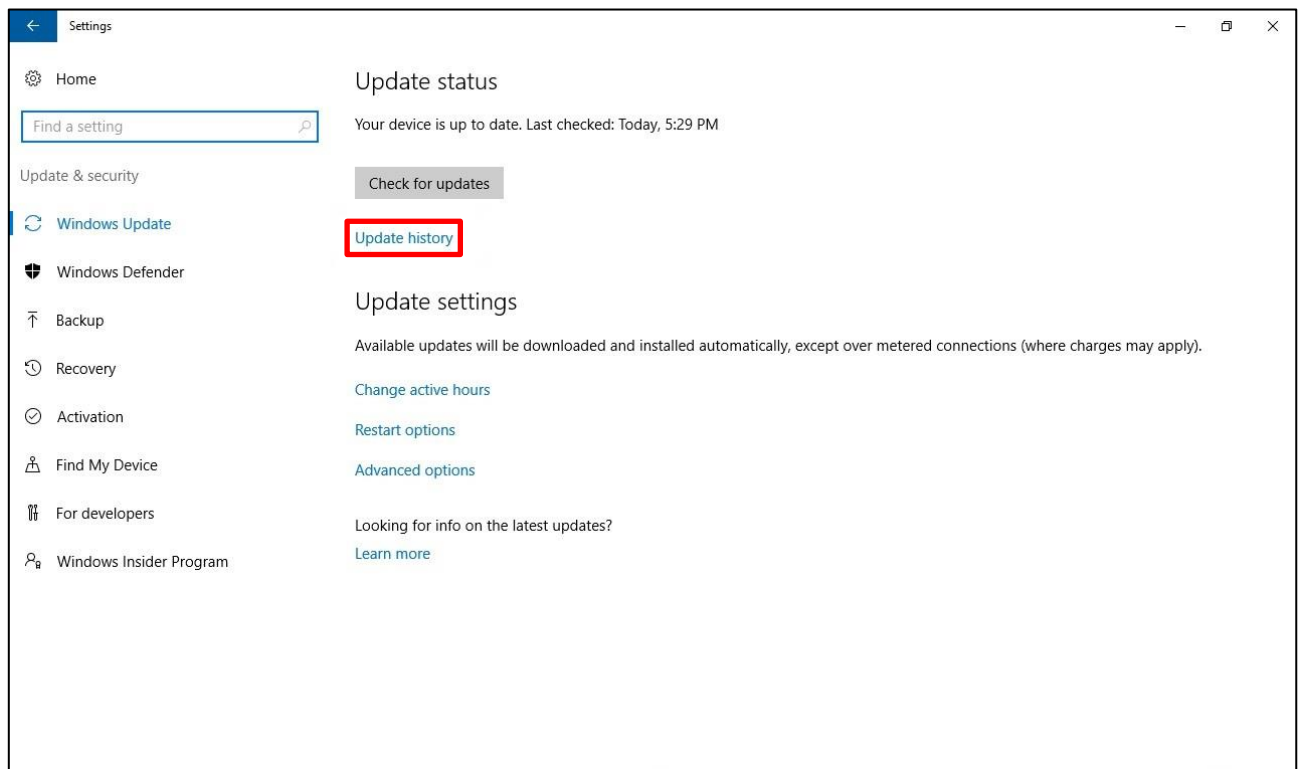↻ Windows Update

🛡 Windows Defender

↑ Backup

↻ Recovery

◉ Activation

⚲ Find My Device

☰ For developers

👤 Windows Insider Program

Update status

Checking for updates...

Update history

Update settings

Available updates will be downloaded and installed automatically, except over metered connections (where charges may apply).

Change active hours

Restart options

Advanced options

Looking for info on the latest updates?

Learn more

Settings

⚙ Home

Find a setting

Update & security

↻ Windows Update

🛡 Windows Defender

↑ Backup

↻ Recovery

◉ Activation

⚲ Find My Device

☰ For developers

👤 Windows Insider Program

Update status

Updates are available.
• Update for Windows 10 Version 1607 for x64-based Systems (KB4033631).

• Update for Windows 10 Version 1607 for x64-based Systems (KB4049411).

• 2018-01 Security Update for Adobe Flash Player for Windows 10 Version 1607 for x64-based Systems (KB4056887).

• 2017-12 Cumulative Update for Windows 10 Version 1607 for x64-based Systems (KB4053579).

• 2017-11 Update for Windows 10 Version 1607 for x64-based Systems (KB4049065).

Downloading updates 17%

Update history

Update settings

Available updates will be downloaded and installed automatically, except over metered connections (where charges may apply).

Change active hours

Restart options

Advanced options

Looking for info on the latest updates?
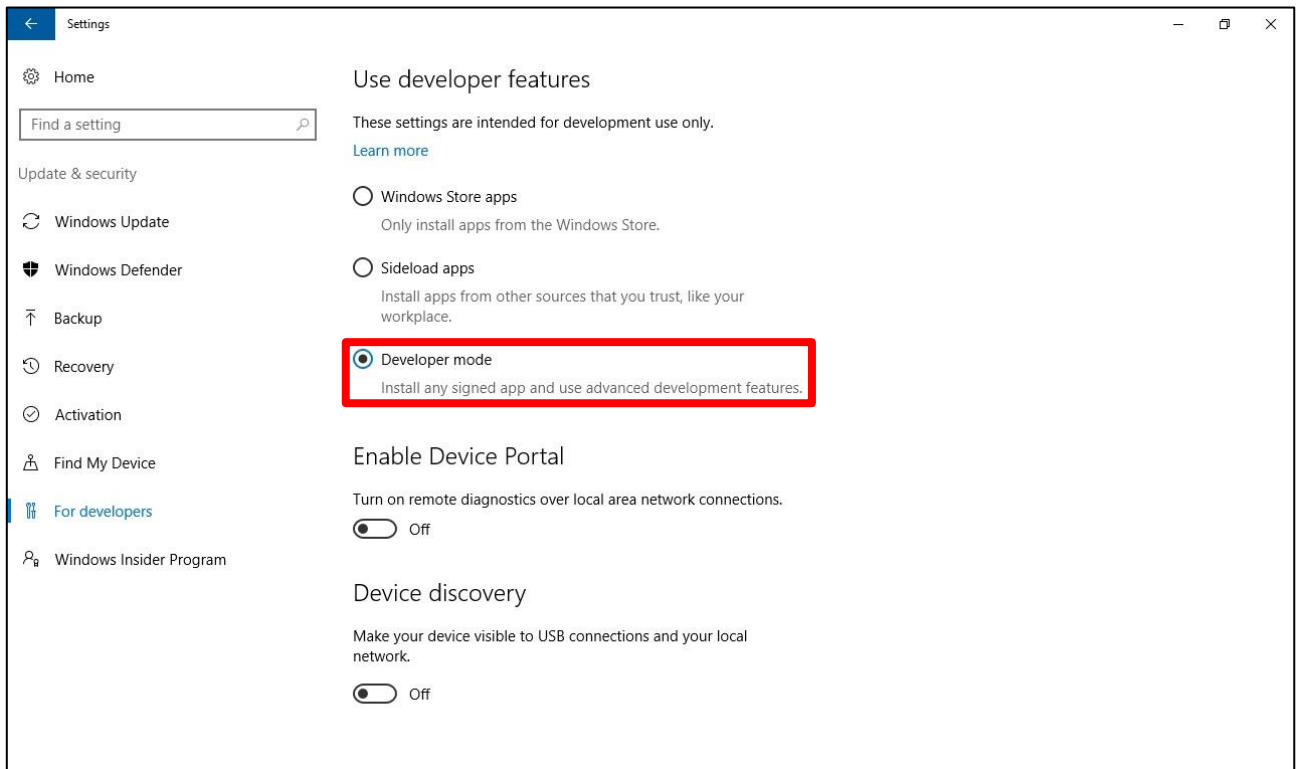
Learn more

Step 6. After update, enter **Settings** → **Update & security** → **Windows Update**,

press **Update history**, and check the update history.

Step 7. Finally, enter **Settings** → **Update & security** → **For developers** to turn on **Developer Mode**.

■ **Reference**:

1. Software:

Windows10Upgrade9252.zip

2. Microsoft Website:
   a. [Enable your device for development](#)
   b. [Windows 10 update history](#)
   c. [Get the Windows 10 Fall Creators Update](#)
   d. [Download Windows 10](#)

■ **Contact Window and Fole Link:**

If you have any questions, please contact Gene.Lo #7187

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