Advantech AE Technical Share Document

Date	9/1 /2022	Release Ver.	V1.0
Category	■ FAQ □ SOP	Release Note	□Internal ■External
Related OS	Windows 10		
Abstract	How to solve the problem of invalid Advatech driver certificate?		
Keyword	Certificate, digital signature,		
Related Product	ASG Products		

■ **Description**:

Since the original digital signature has expired, we apply a new digital signature for Advantech drivers, such as Lmsensore, Watchdog, and Common driver…………

Windows may not recognize new digital signatures if Windows is not regularly updated or is not up to date.

In this case, the driver still works and no errors appear in Device Manager. But if you check the digital signature of Advantech driver, you will find that Windows display that the certificate of the driver is not valid.
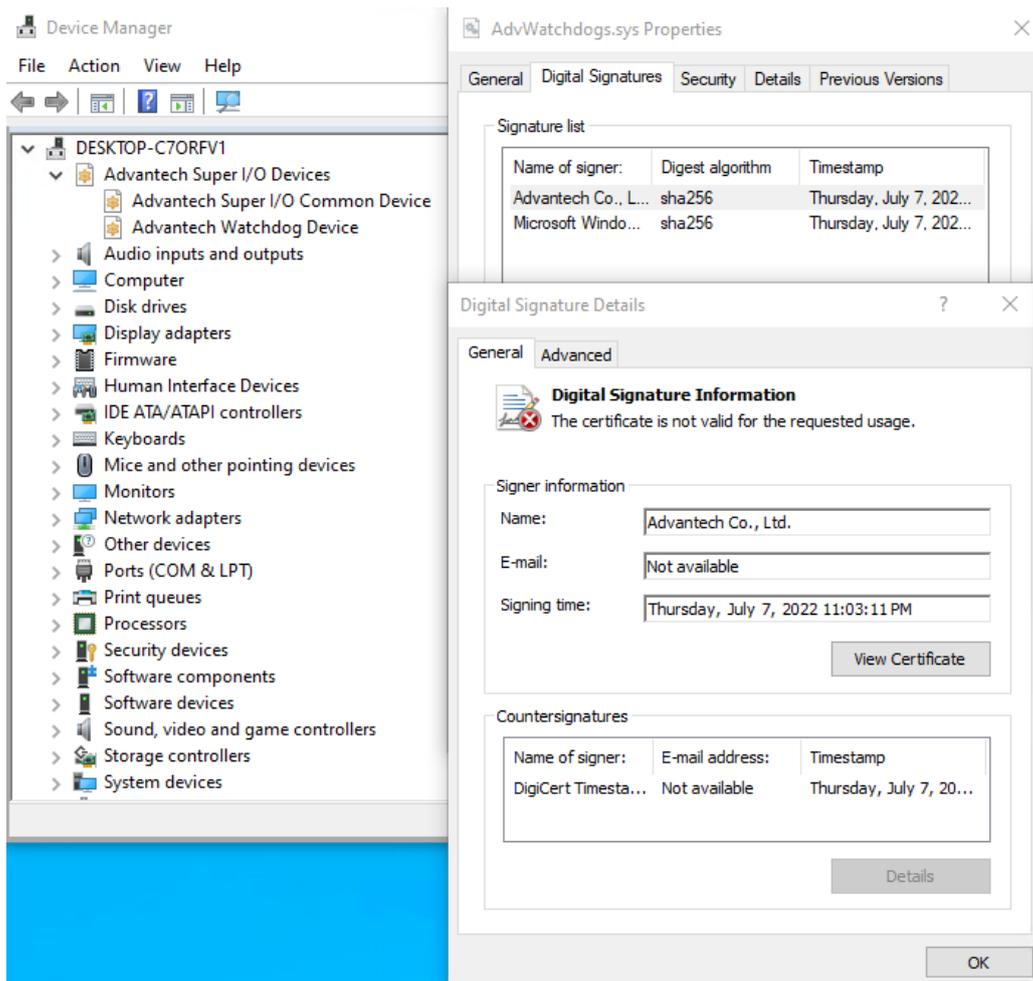
■ **Solution:**

You can choose one of the following methods to resolve the error message.

1. Automatically install new root certificate by Windows update.

   Run update Windows, and the new root certificate will be installed automatically.

2. Manually install the certificate for Advantech driver without Windows update.

   Download: DigiCert Trusted Root G4 Download
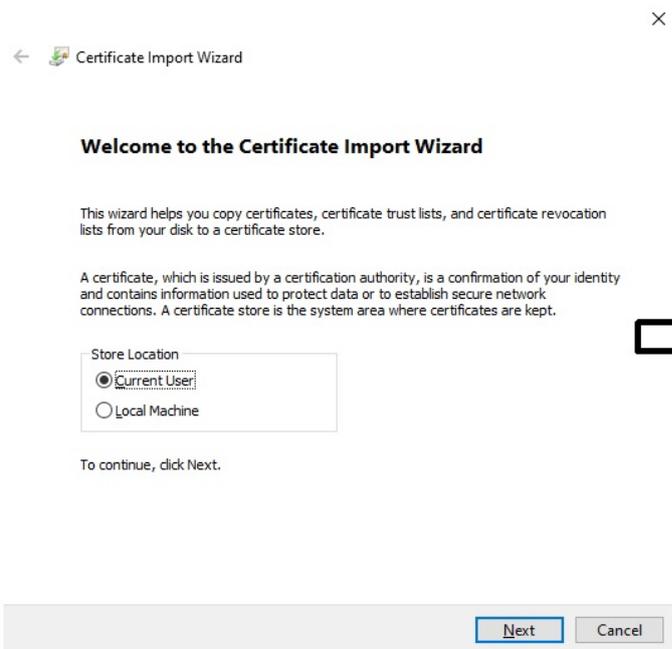
Welcome to the Certificate Import Wizard

This wizard helps you copy certificates, certificate trust lists, and certificate revocation lists from your disk to a certificate store.

A certificate, which is issued by a certification authority, is a confirmation of your identity and contains information used to protect data or to establish secure network connections. A certificate store is the system area where certificates are kept.

Store Location
- ● Current User
- ○ Local Machine

To continue, click Next.

Next   Cancel
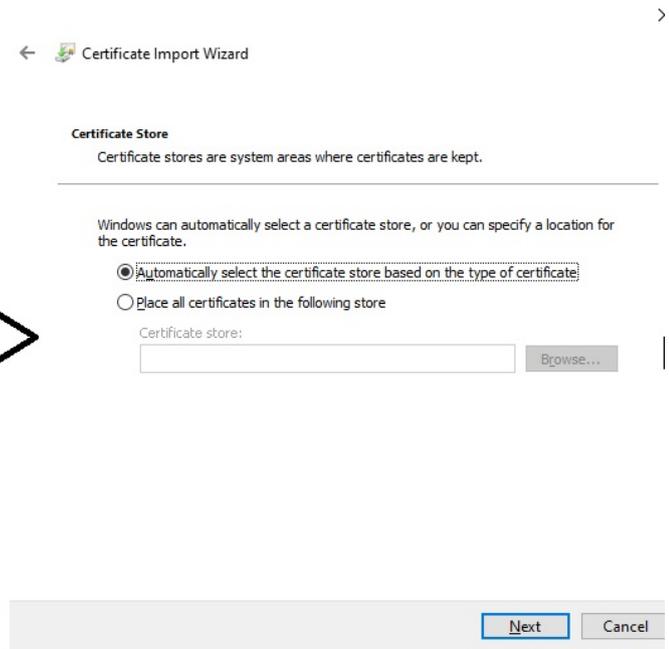
Certificate Store
Certificate stores are system areas where certificates are kept.

Windows can automatically select a certificate store, or you can specify a location for the certificate.

- ● Automatically select the certificate store based on the type of certificate
- ○ Place all certificates in the following store

  Certificate store:
  [   ] Browse...

Next   Cancel
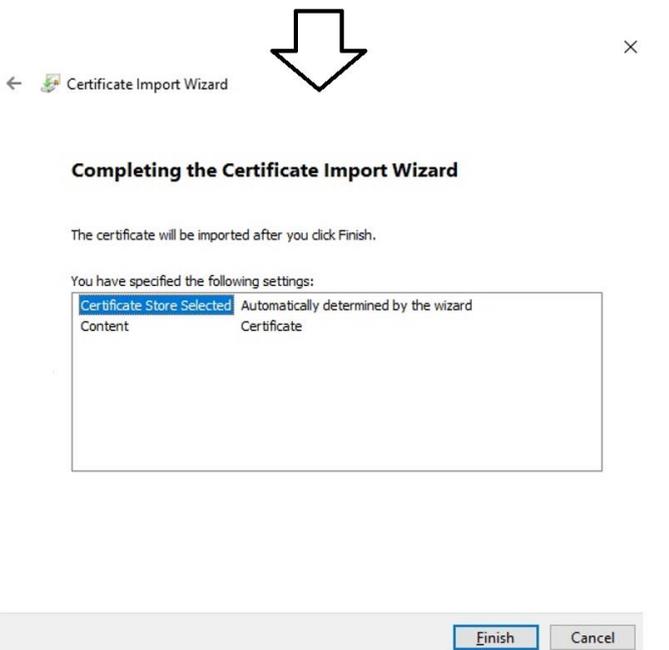
Completing the Certificate Import Wizard

The certificate will be imported after you click Finish.

You have specified the following settings:

Certificate Store Selected	Automatically determined by the wizard
Content	Certificate

Finish   Cancel

Press Windows key + R

Enter "certmgr.msc" to check if DigiCert Trusted Root G4 is installed as below figure.
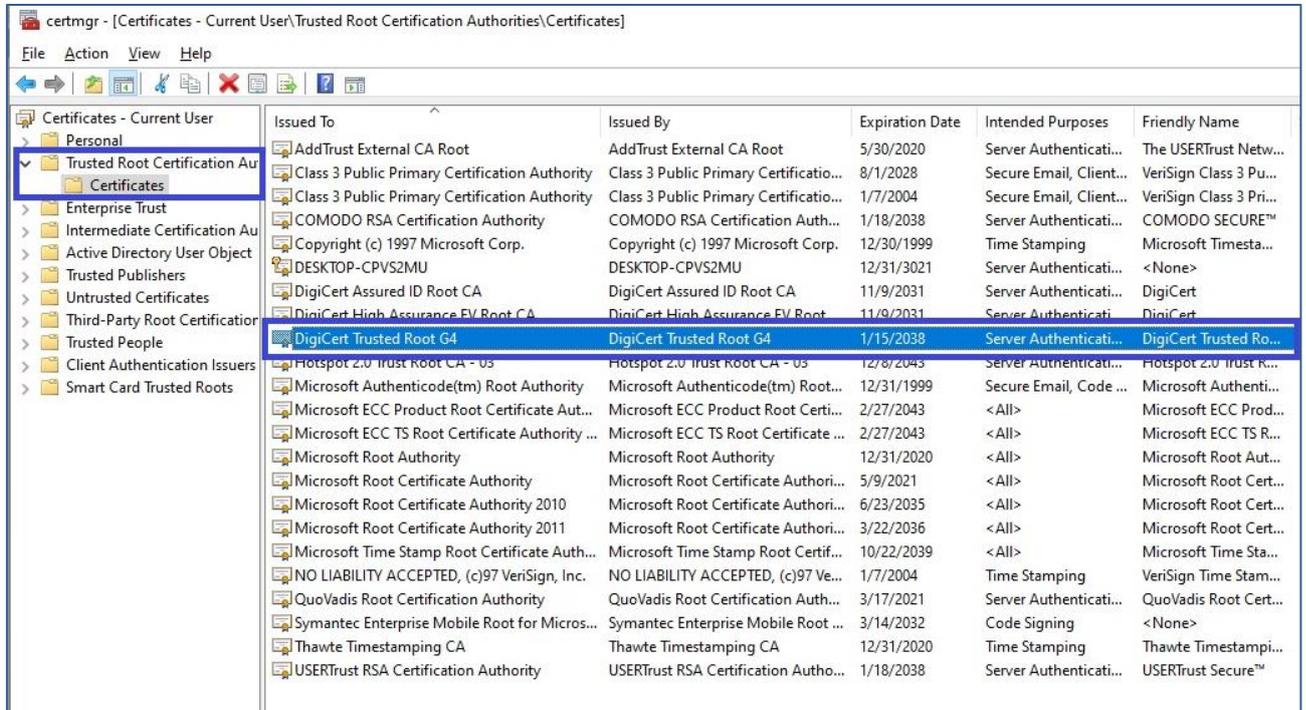
Check the digital signature of Advantech driver again, it should become valid.