

Certificate import for Windows to install ALPS Visio Plugin

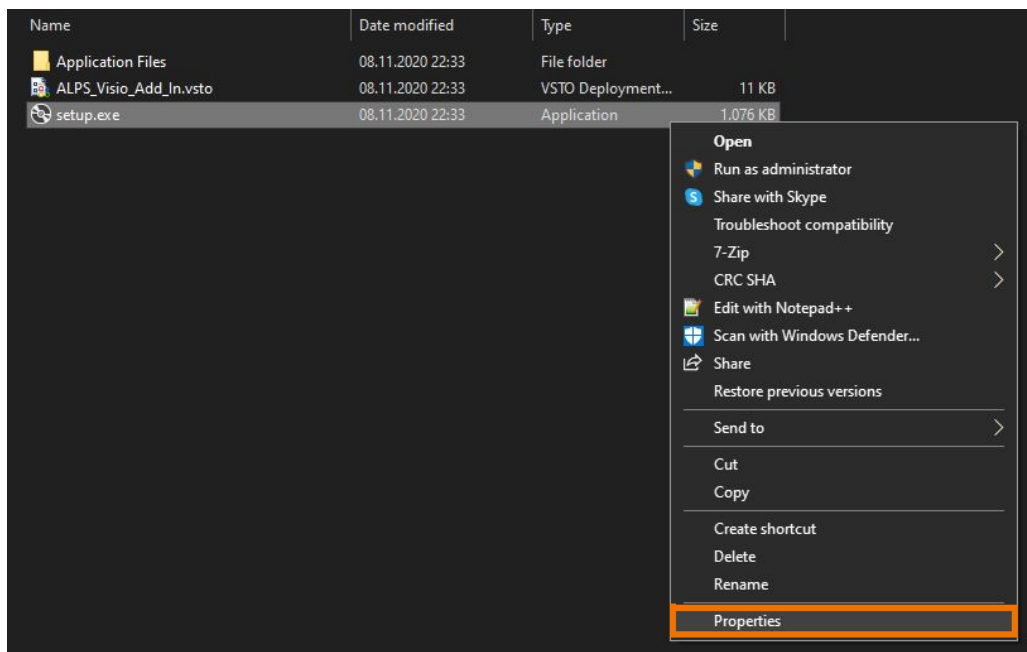
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Read before installation

The ALPS-Visio plugin is a Windows plugin which can only be installed if the plugin's certificate is trusted by the Windows System. The certificate which was used to sign the ALPS-plugin is a testing certificate, so common Windows systems will not accept it as certificate of a trusted authority. To achieve this, the certificate can be loaded into the „trusted root certificates“ folder manually. However, this might be a **potential security risk** for Windows system, and it is **highly recommended** to remove the certificate after a successful installation.

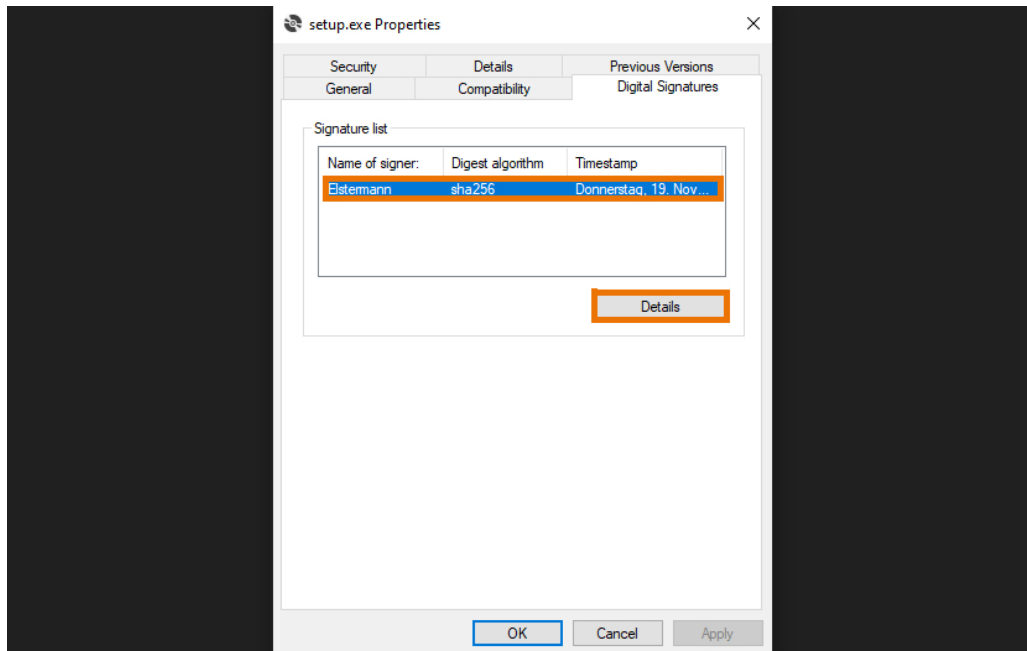
Installing the certificate

To install the certificate used for signing the plugin, move to the plugin directory and right-click onto the „setup.exe“. Choose „Properties“.

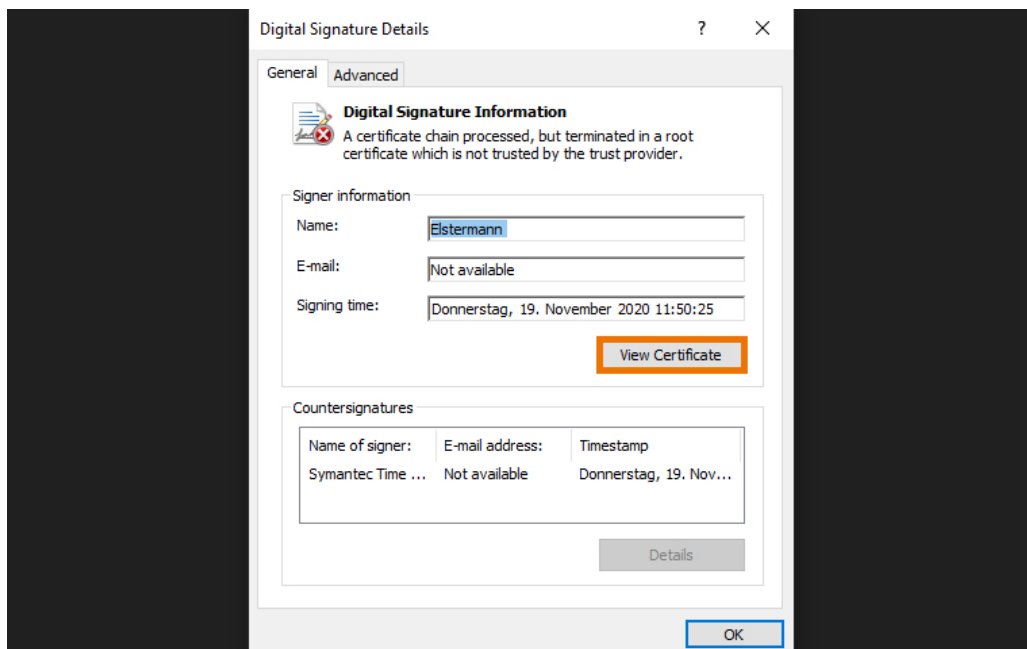


In the new window, choose the tab „Digital signatures“.

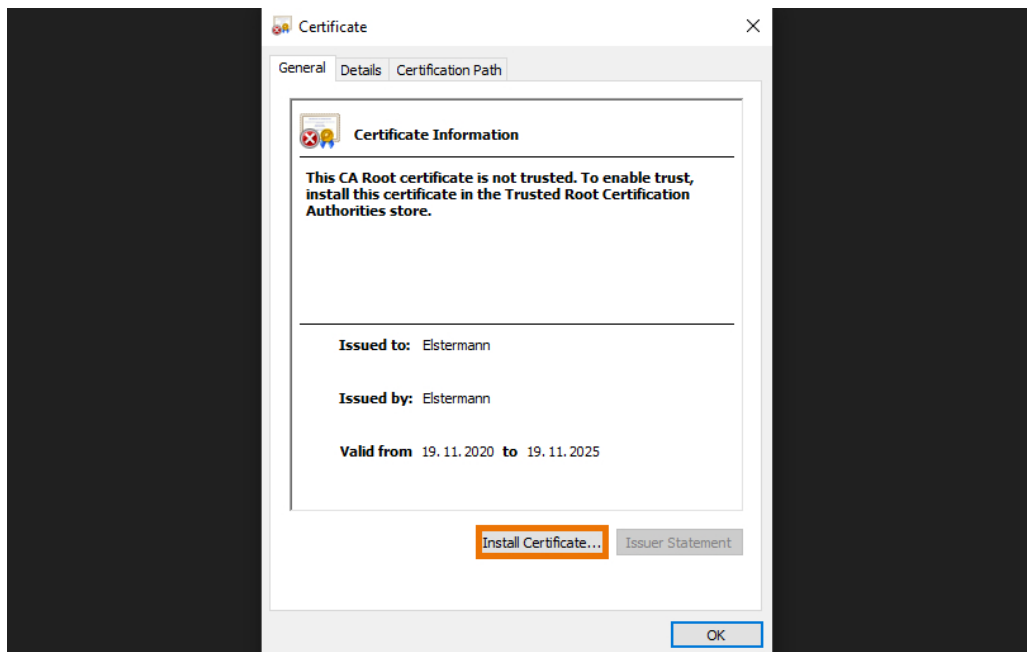
Under „Signature list“, choose the certificate and click on „Details“.



Under „Signer information“, choose „View Certificate“:



And in the next window, „Install Certificate...“:

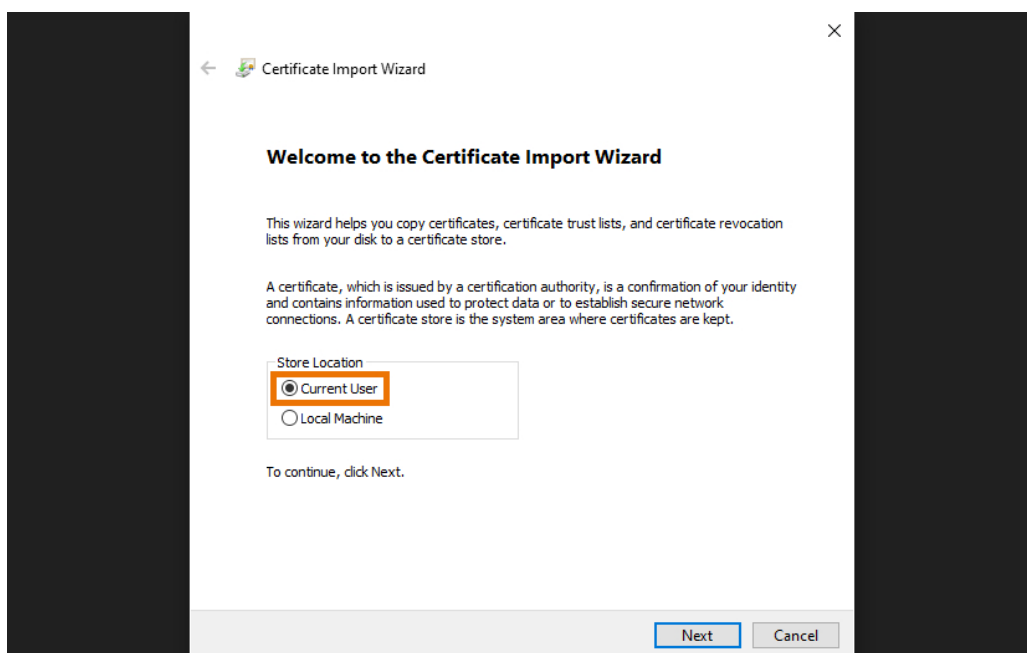


The Certificate Import Wizard will pop up.

First page:

The certificate should be installed for the current user only, as it should not affect the installing behavior of other users on the system.

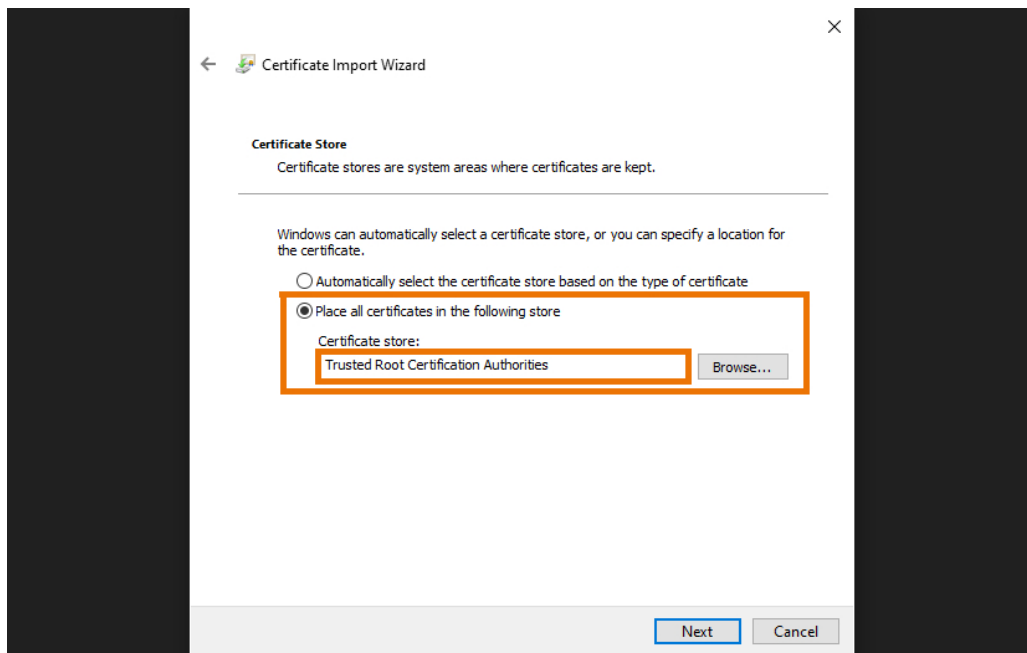
Choose „current user“ and go ahead.



Second page:

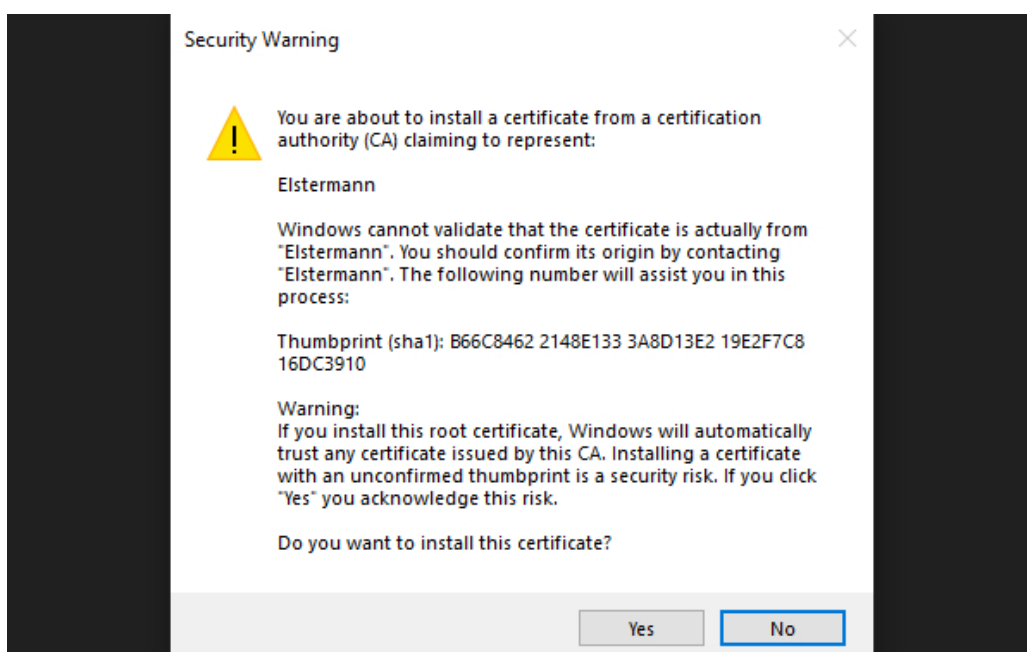
As stated before, the used certificate is only a test certificate. If it is up to Windows to decide where to store the imported certificate, windows will choose a folder where the certificate is stored, but used as trusted certificate when it comes to software installation.

To be able to install the plugin correctly, „Place all certificates in the following store:“ must be selected and the „Trusted Root Certification Authorities“ store must be chosen.

**Third page:**

Windows will display a warning that it cannot validate this certificate, and that you install at your own risk.

Click yes and finish the installation.



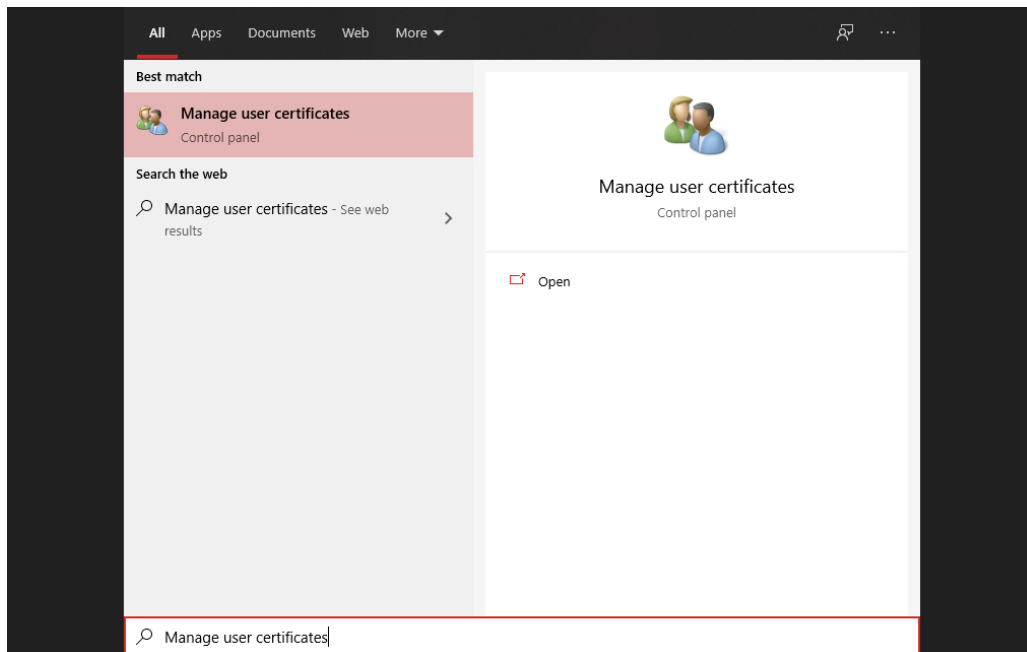
Close all the windows and install the plugin.

It is recommended to delete the certificate afterwards immediately (See next section).

Removing the installed certificate

There are two possible locations for the certificate, depending on what was chosen when importing the certificate:

1. The certificate has been installed for the current user only:
Open the windows search bar and type „Manage user certificates“.
2. The certificate has been installed for the whole system:
Open the windows search bar and type „Manage computer certificates“.



In the certmgr-window, chose „Trusted Root Certification Authorities -> Certificates“ in the overview on the left. Here the installed certificate can be found and deleted.

