



Root Certificates Installation (Another Procedure)

1. What Is a Root Certificate?

A root certificate is a certificate to prove the validity of the issuer (certification authority) of a certificate. An issuer (certification authority) of a certificate is called a trust anchor. e-Tax uses the following certification authorities as trust anchors:

- Government shared certification authority (government position certification authority)
- Government shared certification authority (application certification authority 2)

To use the e-Tax software, etc., the user need to agree that the certification authorities above are used as trust anchors and install root certificates onto the computer.

The installed root certificates are used to verify that the distributed programs, data sent from the reception system, certificates of tax payment, and servers to connect surely belong to National Tax Agency.

[Reference]

From Monday, January 6, 2014 onward, the root certificate used for e-Tax is changed from certificates issued by the application certification authority to certificates issued by the application certification authority 2.

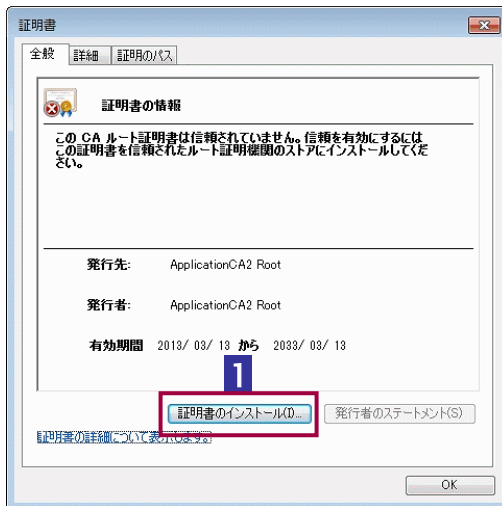
Also, from Monday, January 5, 2015 onward, the root certificate used for e-Tax is changed from SHA-1 certificates issued by the government shared certification authority to SHA-2 certificates.

For details, refer to "[About the Change of Root Certificates](#)" posted on the e-Tax website.

2. Root Certificates Installation Procedure

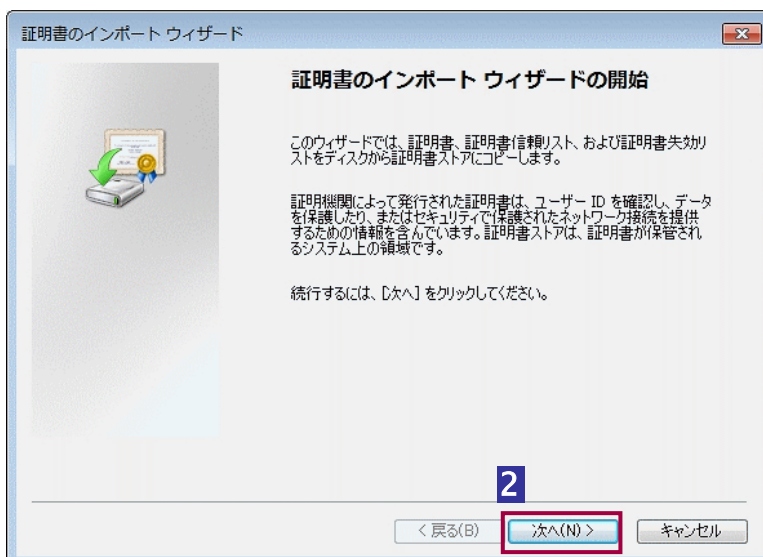
Download the root certificates.

- 1 Start the certificate you downloaded (APCA2root.der), and then click [Install Certificate].

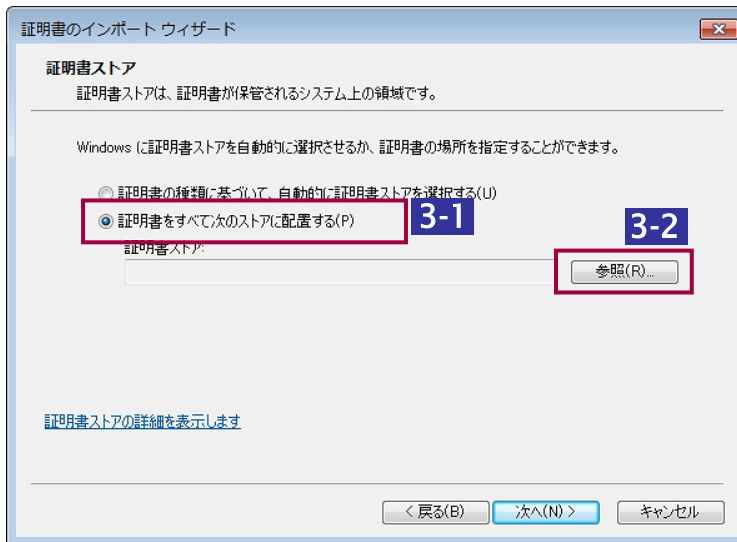


Certificate Import Wizard will start.

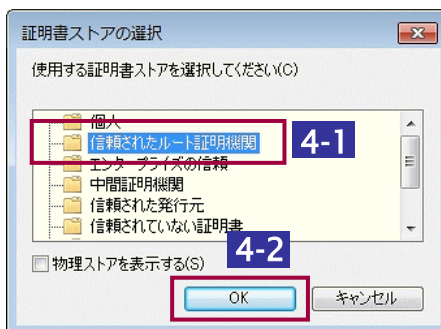
- 2 Click [Next >].



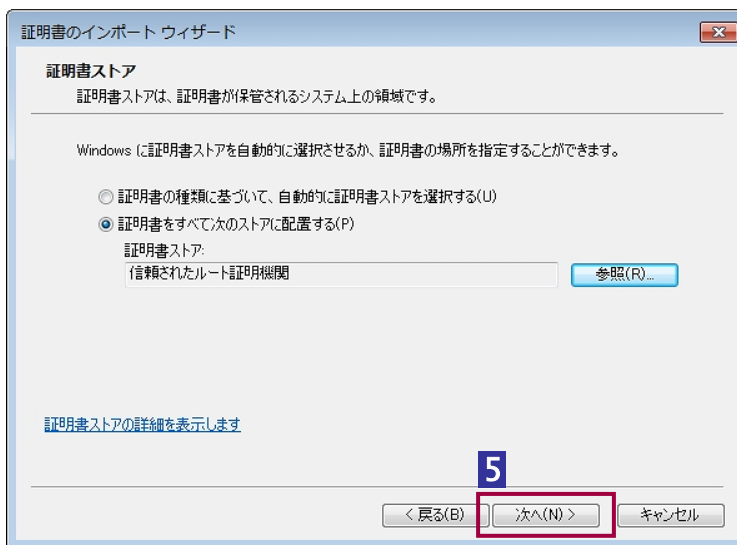
3 Select "Place all certificates in the following store", and then click [Browse].



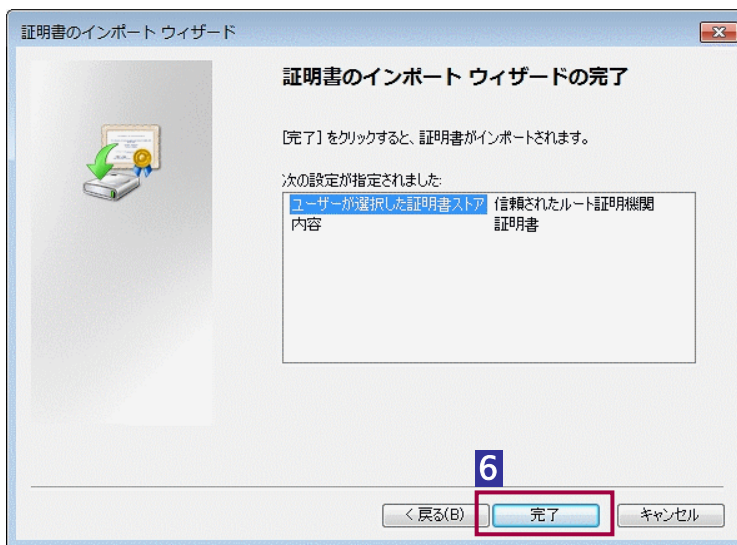
4 Select "Trusted Root Certification Authorities", and then click [OK].



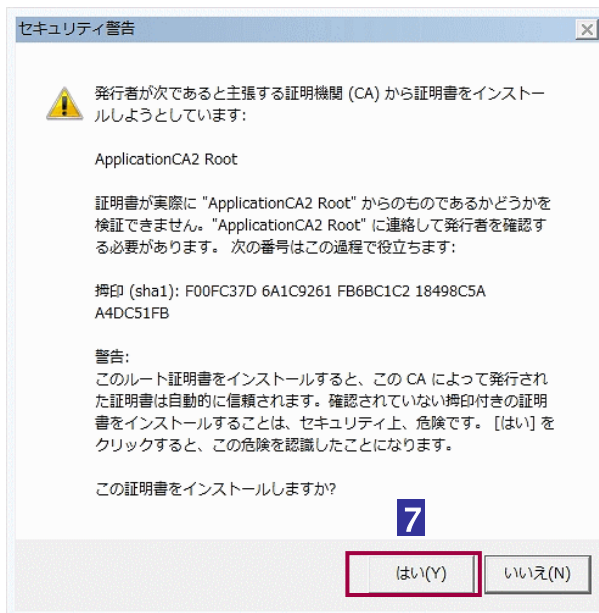
5 Click [Next >].



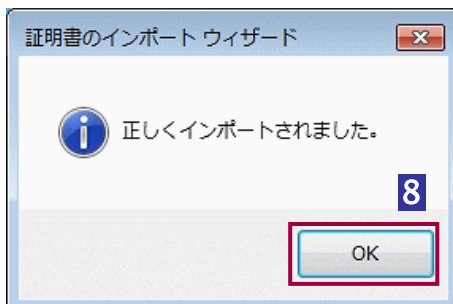
6 Click [Finish].



7 Click [Yes].



8 Click [OK].



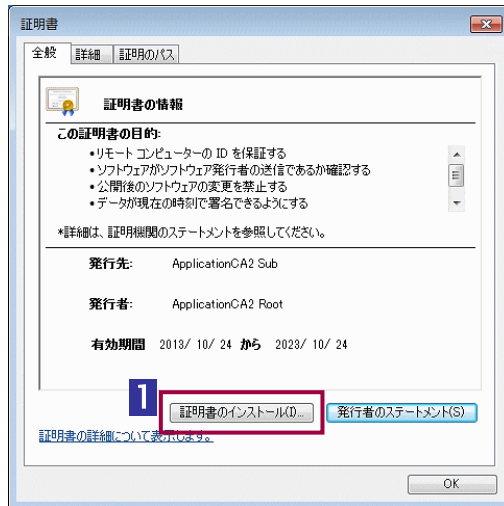
Now the registration of the root certificate of the government shared certification authority (application certification authority 2) is complete. Since certificates of the following certification authorities are also required for using e-Tax, register them with the same procedure:

OSCARoot.der: Government shared certification authority (government position certification authority)

OSCA2root.der: Government shared certification authority (government position certification authority (SHA-2))

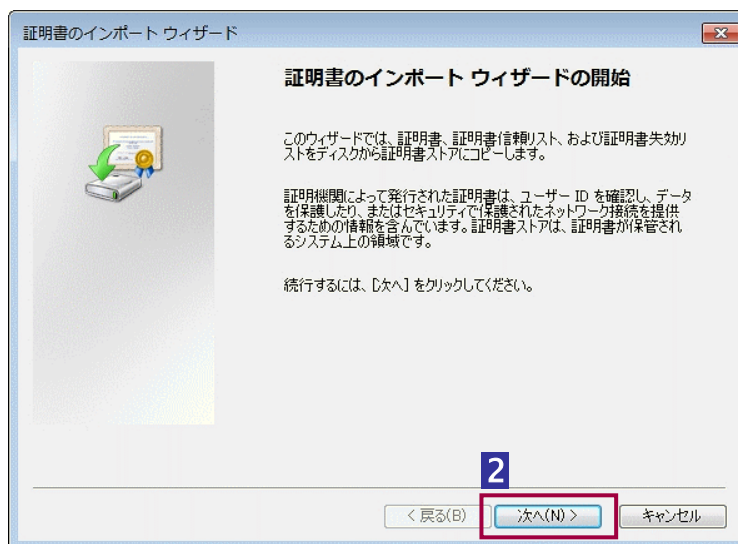
Then, install an intermediate certificate of the government shared certification authority (application certification authority 2).

- 1 Start the certificate you downloaded (APCA2sub_ocsp.der), and then click [Install Certificate].

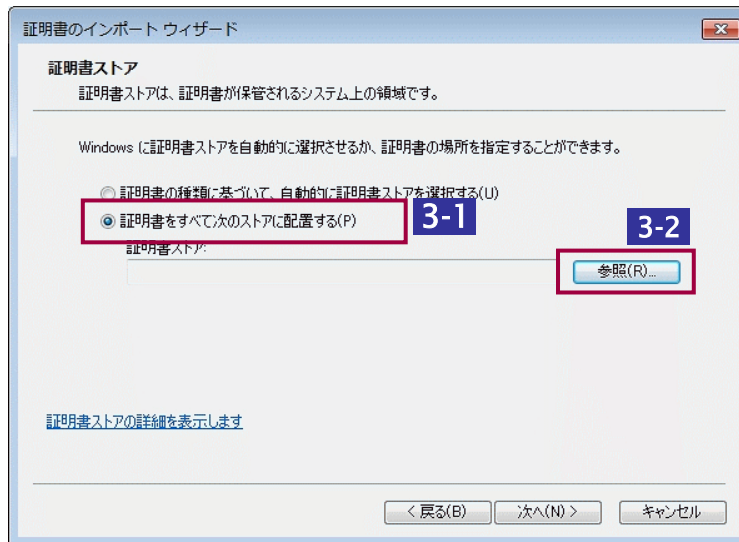


Certificate Import Wizard will start.

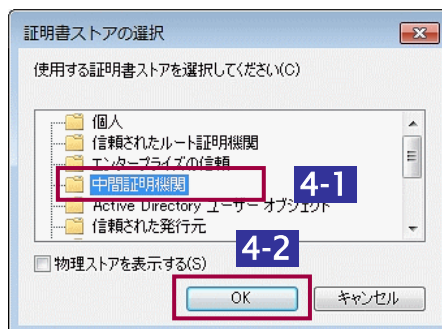
- 2 Click [Next >].



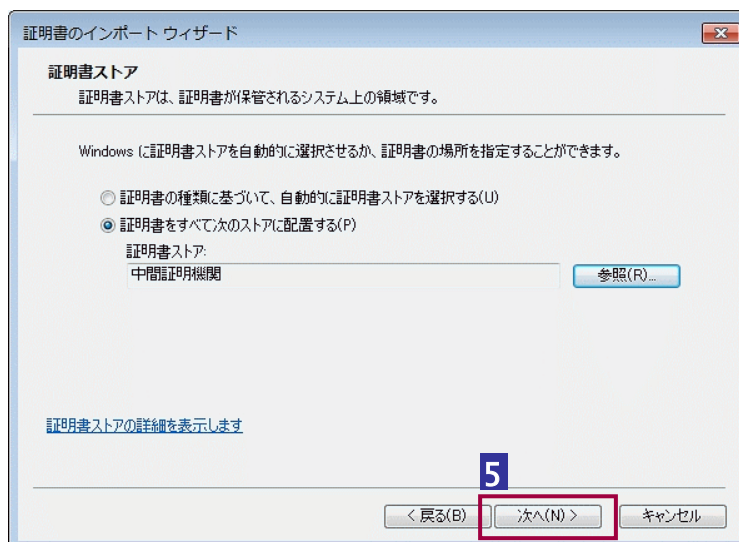
3 Select "Place all certificates in the following store", and then click [Browse].



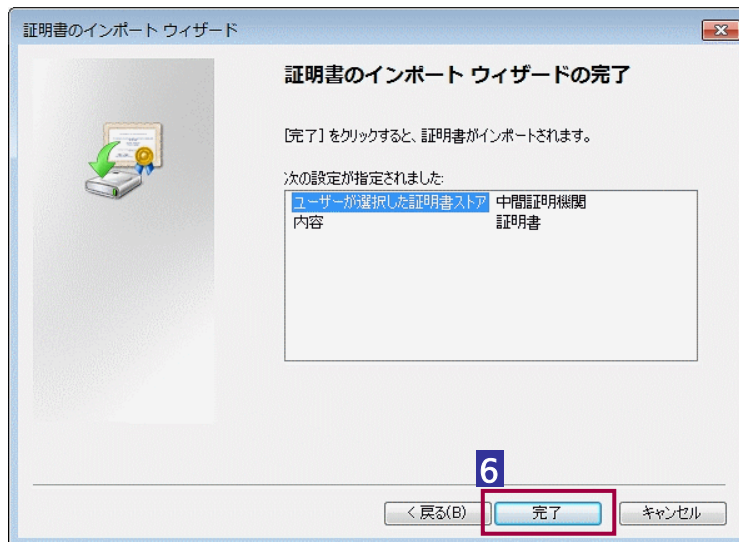
4 Select "Intermediate Certification Authorities", and then click [OK].



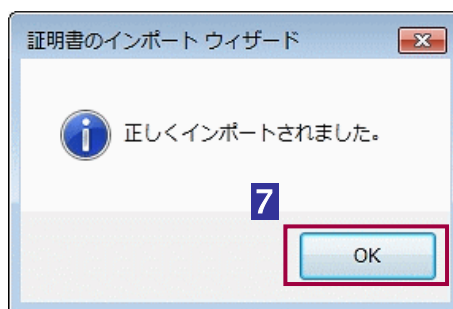
5 Click [Next >].



6 Click [Finish].



7 Click [OK].



Now, the installation an intermediate certificate of the government shared certification authority (application certification authority 2) is complete.