



# Root Certificates Installation

## 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 needs 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.

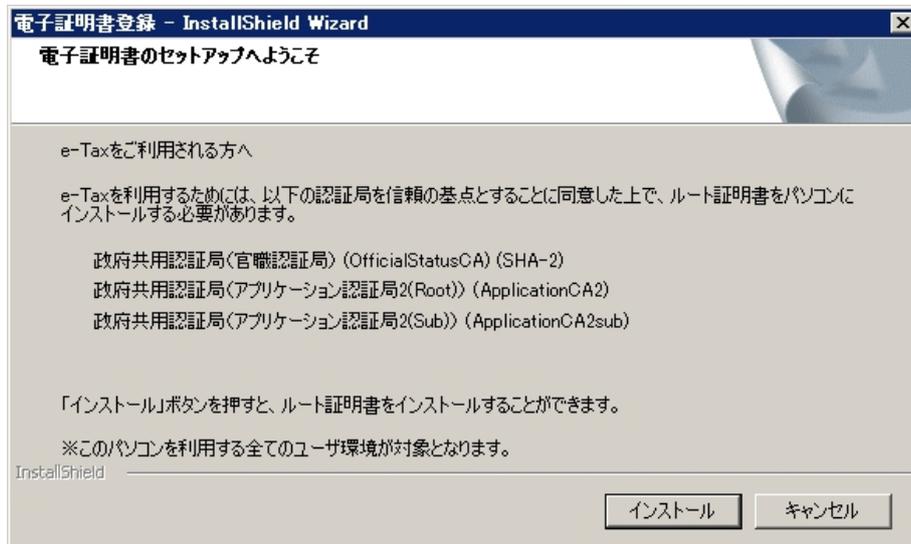
Also, from Monday, January 5, 2015 onward, the root certificate used for e-Tax is changed from SHA-1 certificates issued by the government shared certification authority to SHA-2 certificates.

For details, refer to "About the Change of Root Certificates" posted on the e-Tax website.

## 2. Root Certificates Installation Manual

Download the root certificates.

- 1 Start the certificates you downloaded, and then click [Install].

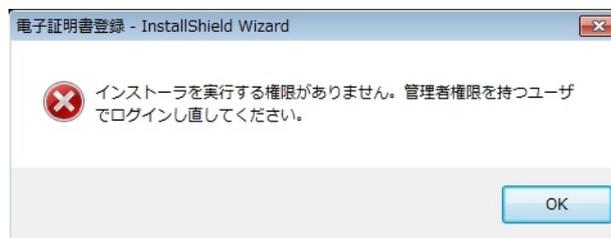


**Note** The "User Account Control" (hereafter referred to as UAC) execution confirmation screen may appear during installation. Click [Yes] for Windows 7/8.1/10 to continue installation.



### When a message "You do not have privileges to run the installer." appears

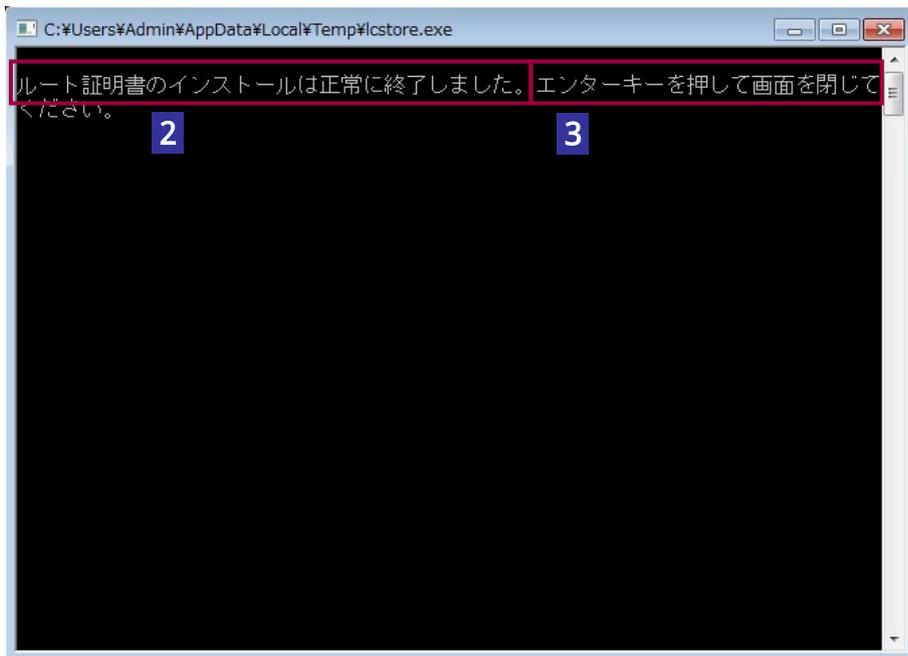
If you attempt to install as a user that does not have administrator privileges, a message "You do not have privileges to run the installer. Log in as a user with administrator privileges." will appear.



Click [OK], log out and log in as a user that has administrator privileges, and then install again.

After the installation is complete, a process result will be displayed.

**2** Check the root certificates installation result.



**3** After checking the installation result, press the [Enter key].

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**!** If a problem has arisen, a message "Failed to store certificates. Conduct manually." appears. If this message appears, install root certificates with another procedure.

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**Note**

Now the root certificates installation is complete.