

Safari/ Chrome/ Opera (macOS) Edition

Revision History			
Rev.	Date (YYYY/MM/DD)	Description	Editor
V.1.0	2015/4/1	First revision	NII
V.2.0	2018/2/26	Operating environment updates: Safari 10.0 or later Google Chrome 56 or later Opera 40 or later	NII

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1. Installing the Certificate (PKCS#12 file)

1-1. Operating Environment

The procedures only in the following environment are described in this document:

Supported environment:
Safari 10.0 or later (macOS) Google Chrome 56 or later (macOS) Opera 40 or later (macOS)

1-2. Prerequisites

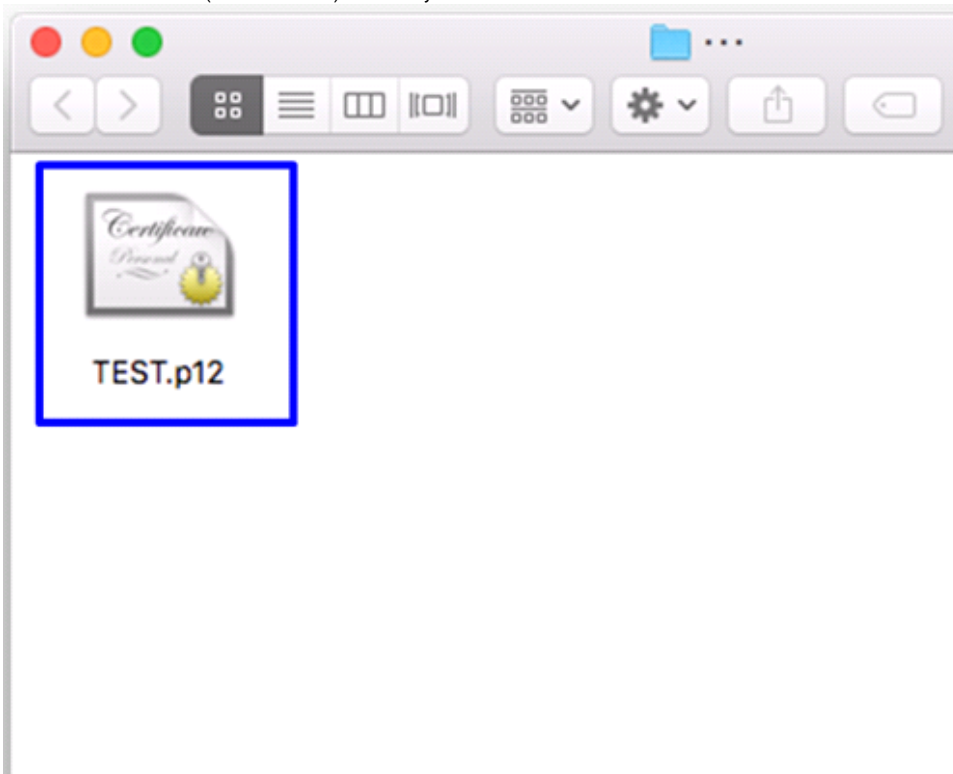
The prerequisites for installing the Certificate (PKCS#12 file) in Safari, Google Chrome or Opera are described. Replace the technical terms according to the user environment in which the Certificate will be used.

Prerequisites
<ol style="list-style-type: none">1. The Certificate (PKCS#12 file) has been obtained;2. the access PIN for the Certificate has been also obtained; and3. the operation system is macOS; and4. Safari, Google Chrome or Opera has been installed.

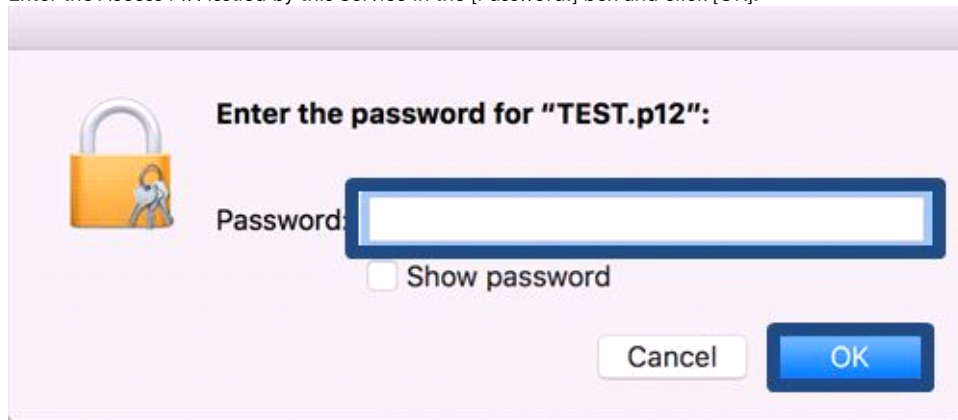
1-3. Install Procedure

Procedure to Install the Certificate (PKCS#12 file)

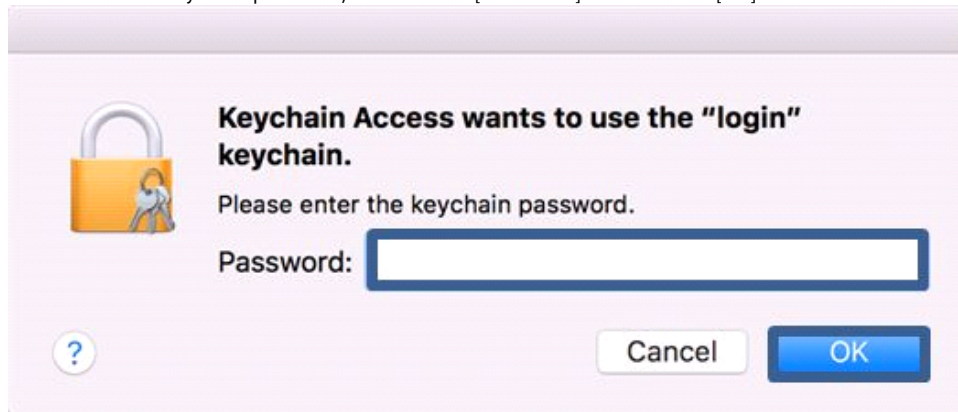
1. Select the Certificate (PKCS#12 file) issued by this Service.



2. The [Keychain Access] dialog prompts entry of the password for the Certificate (PKCS#12 file) issued by this Service. Enter the Access PIN issued by this Service in the [Password:] box and click [OK].



3. If the dialog prompts the keychain password, saying "Keychain Access wants to use the 'login' keychain. Please enter the keychain password," do so in the [Password:] box and click [OK].



This completes installation of the Certificate (PKCS#12 file) into the web browser.

2. Checking the Certificate (PKCS#12 file)

2-1. Using Safari

2-1-1. Operating Environment

The procedures only in the following environment are described in this document:

Supported environment:

Safari 10.0 or later

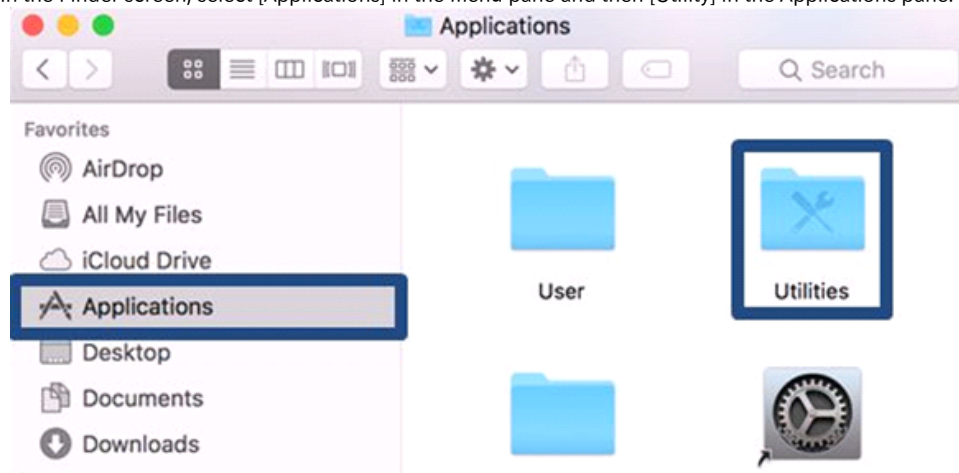
2-1-2. Confirmation Procedure

Checking the Certificate (PKCS#12 file)

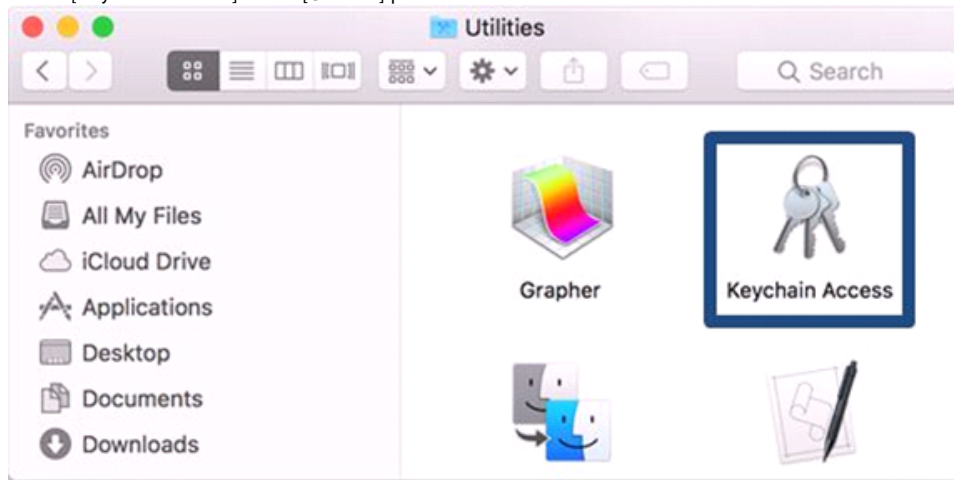
1. Select [Finder].



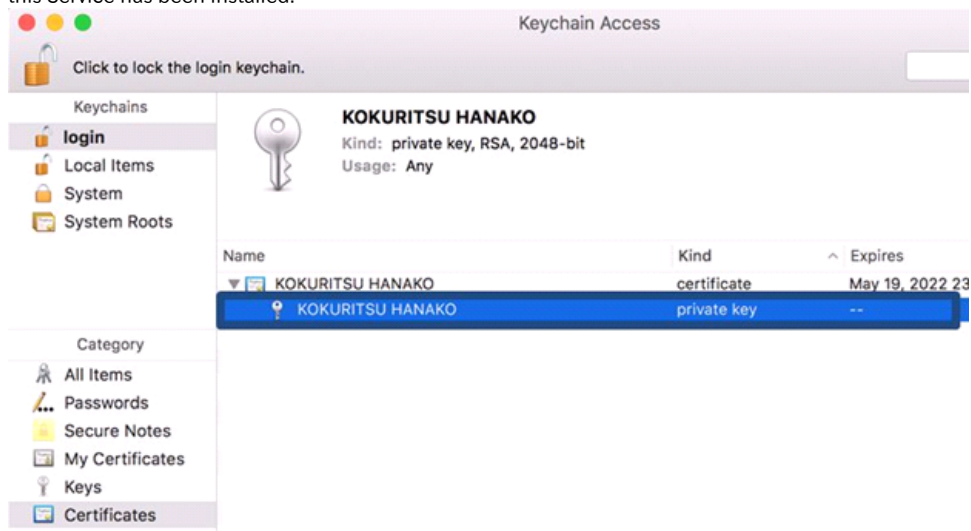
2. In the Finder screen, select [Applications] in the menu pane and then [Utility] in the Applications pane.



3. Select [Keychain Access] in the [Utilities] pane.



4. In the resulting [Keychain Access] screen, select [Certificates] in the menu pane to make sure that the Certificate (PKCS#12 file) issued by this Service has been installed.



This completes confirmation of the Certificate (PKCS#12 file).

2-2. Using Google Chrome

2-2-1. Operating Environment

The procedures only in the following environment are described in this document:

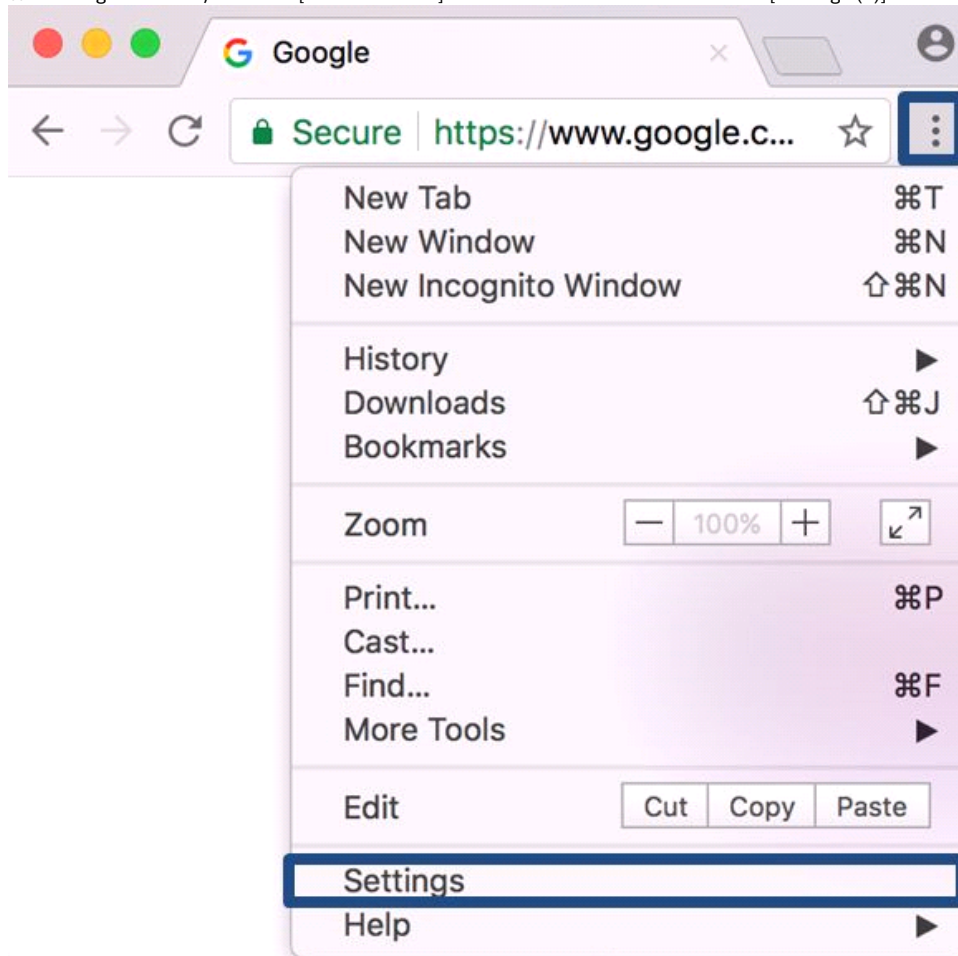
Supported environment:

Google Chrome 56 or later

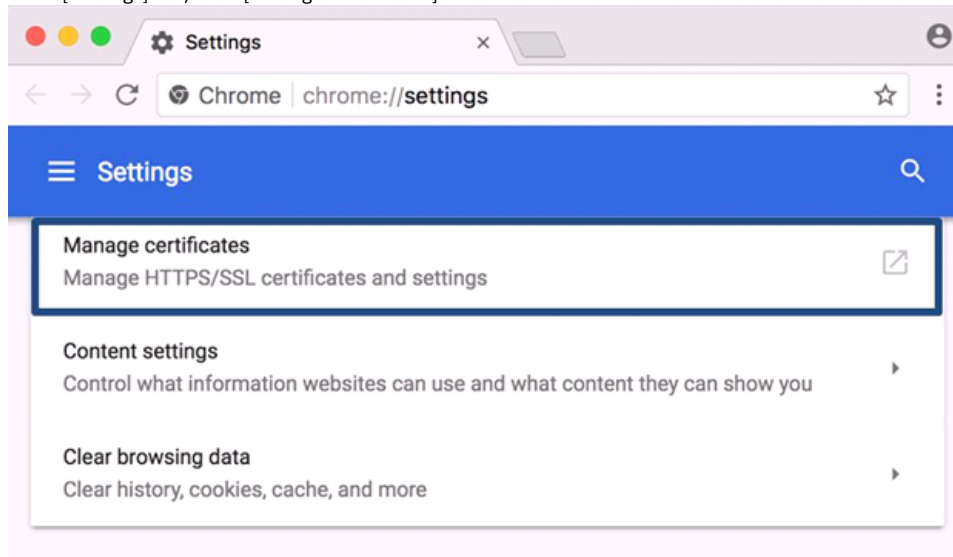
2-2-2. Confirmation Procedure

Checking the Certificate (PKCS#12 file)

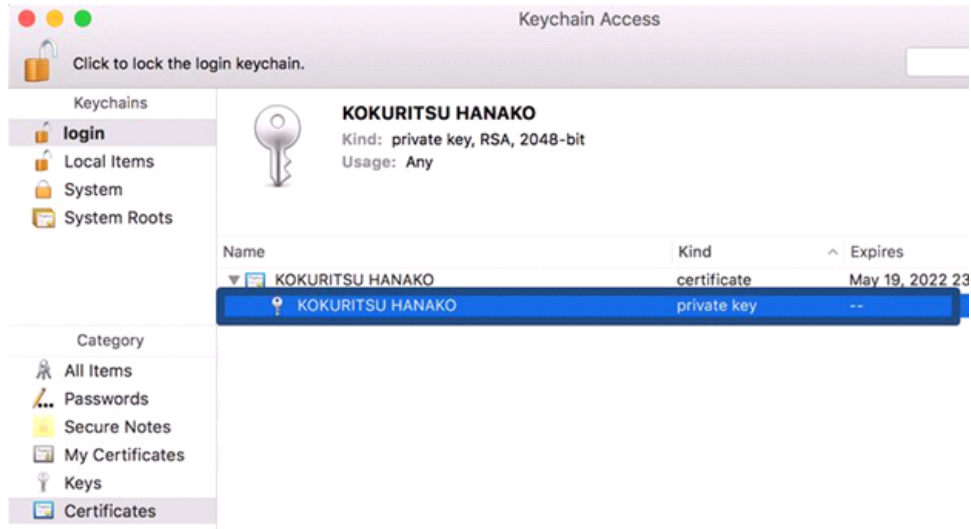
1. With Google Chrome, click the [Chrome Menu] on the browser toolbar and select [Settings (S)].



2. In the [Settings] tab, click [Manage certificates].



3. In the resulting [Keychain Access] screen, select [Certificates] in the menu pane to make sure that the Certificate (PKCS#12 file) issued by this Service has been installed.



This completes confirmation of the Certificate (PKCS#12 file).

2-3. Using Opera

2-3-1. Operating Environment

The procedures only in the following environment are described in this document:

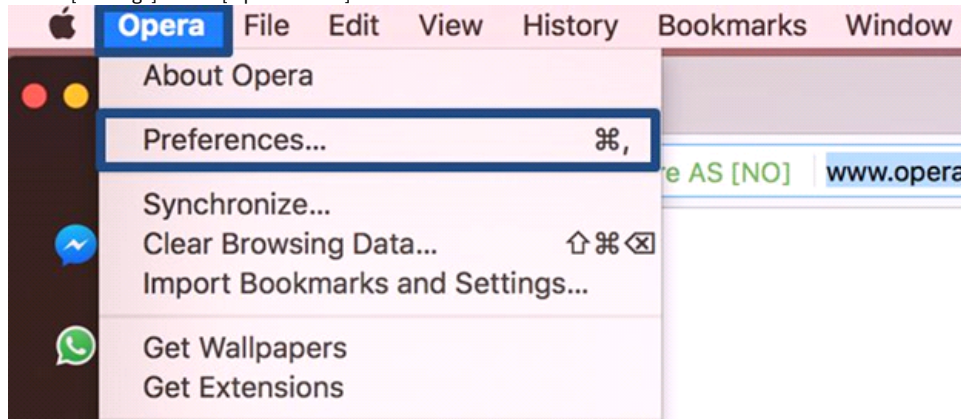
Supported environment:

Opera 40 or later

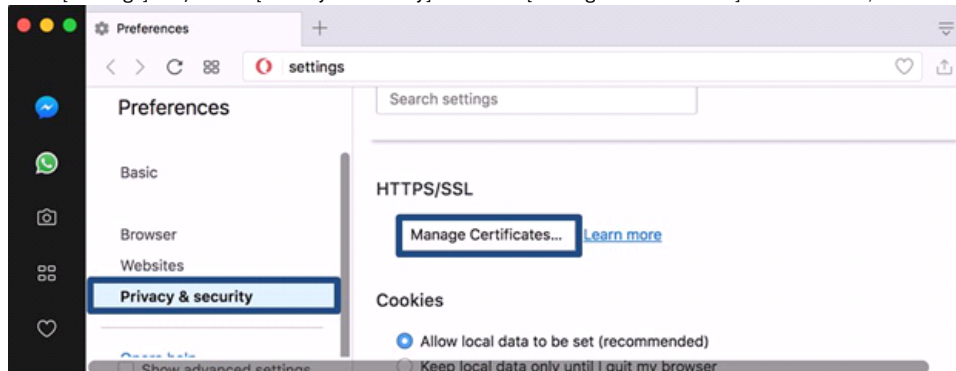
2-3-2. Confirmation Procedure

Checking the Certificate (PKCS#12 file)

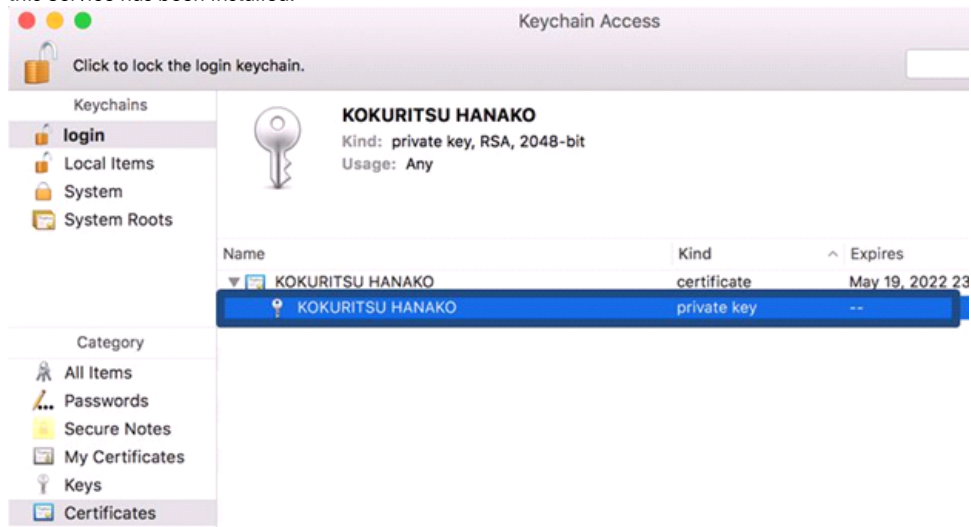
1. Select [Settings] in the [Opera Menu].



2. In the [Settings] tab, select [Privacy & security] and click [Manage certificates...] in the HTTPS/SSL field.



3. In the resulting [Keychain Access] screen, select [Certificates] in the menu pane to make sure that the Certificate (PKCS#12 file) issued by this Service has been installed.



This completes confirmation of the Certificate (PKCS#12 file).