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.

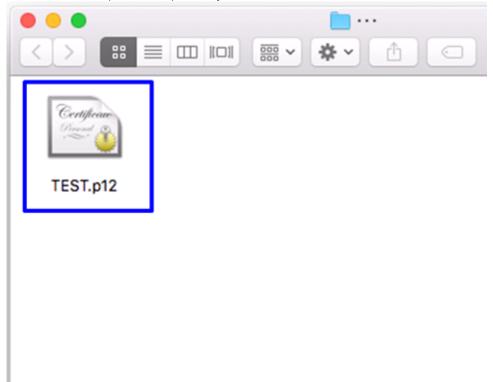
Prerequisites

- 1. The Certificate (PKCS#12 file) has been obtained;
- 2. the access PIN for the Certificate has been also obtained; and
- 3. the operation system is macOS; and
- 4. Safari, Google Chrome or Opera has been installed.

1-3. Install Procedure

Procedure to Install the Certificate (PKCS#12 file)

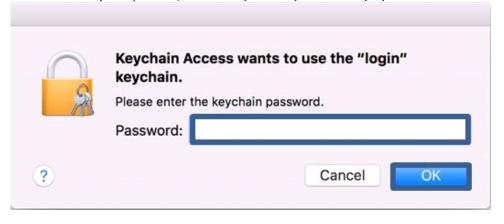
1. Select the Certificate (PKCS#12 file) issued by this Service.



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].



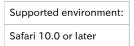
This completes installation of the Certificate (PKCS#12 file) into the web browser.

2. Checking the Certificate (PKCS#12 file)

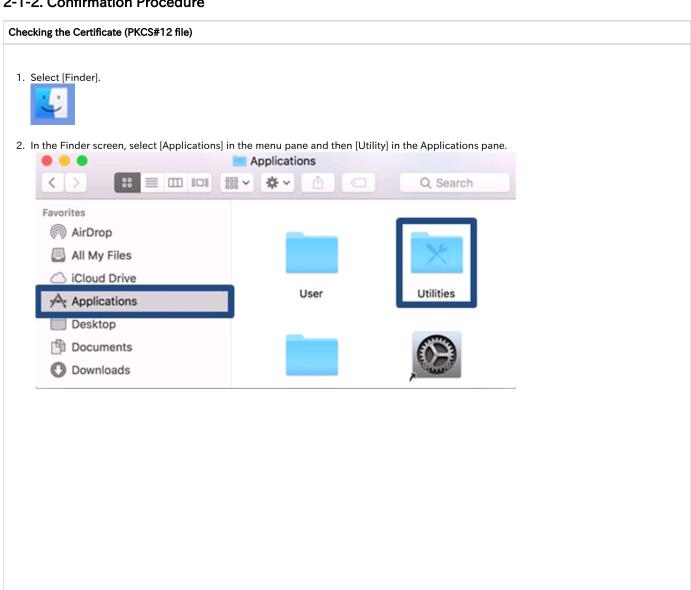
2-1. Using Safari

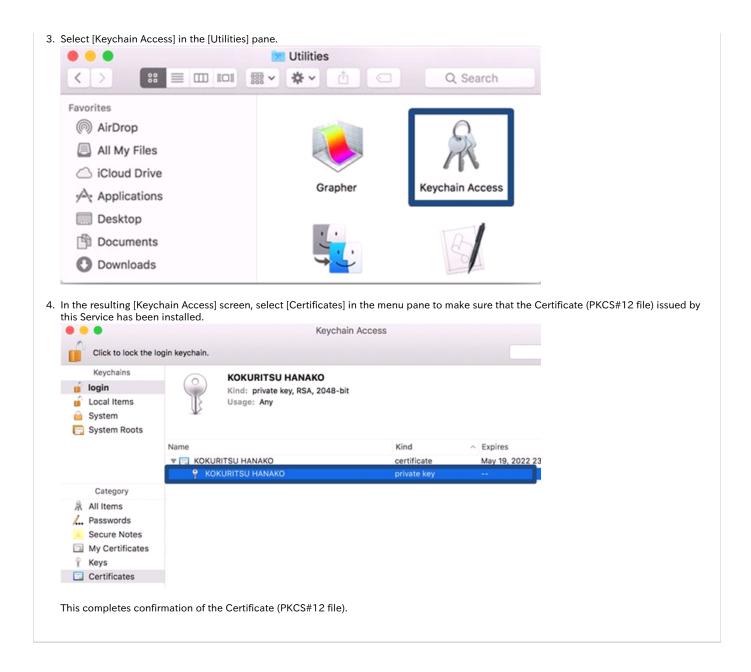
2-1-1. Operating Environment

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



2-1-2. Confirmation Procedure





2-2. Using Google Chrome

2-2-1. Operating Environment

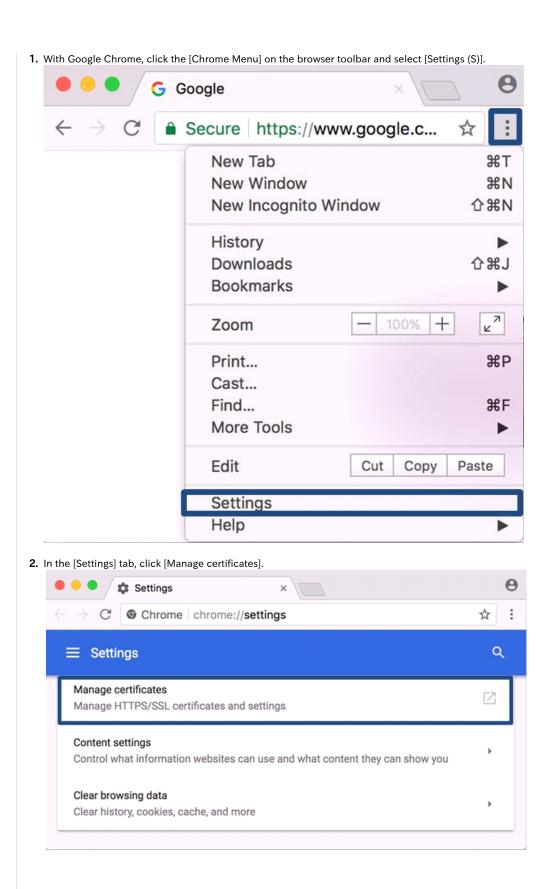
The procedures only in the following environment are described in this document:

Supported environment:

Google Chrome 56 or later

2-2-2. Confirmation Procedure

Checking the Certificate (PKCS#12 file)



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. Keychain Access Click to lock the login keychain. **KOKURITSU HANAKO** i login Kind: private key, RSA, 2048-bit Local Items Usage: Any System System Roots Name Kind Expires ▼ 🛜 KOKURITSU HANAKO certificate May 19, 2022 23 KOKURITSU HANAKO Category All Items ... Passwords Secure Notes My Certificates Y Keys Certificates This completes confirmation of the Certificate (PKCS#12 file).

2-3. Using Opera

2-3-1. Operating Environment

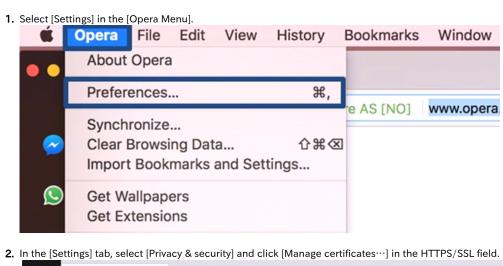
The procedures only in the following environment are described in this document:

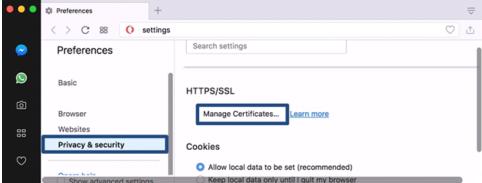
Supported environment:

Opera 40 or later

2-3-2. Confirmation Procedure

Checking the Certificate (PKCS#12 file)





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).