

# Mozilla Thunderbird Edition

Revision History			
Rev.	Date (YYYY/MM/DD)	Description	Editor
V.1.0	2015/4/1	First revision	NII
V.1.1	2016/12/26	Amendment with addition of [NII Open Domain S/MIME CA] as a new Certificate Authority	NII
V2.0	2018/2/26	Supported environment update: Mozilla Thunderbird 52.0 or later	NII

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## 1. Installing the S/MIME Certificate

### 1-1. Operating Environment

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

<b>Supported environment:</b>
Mozilla Thunderbird 52.0 or later

### 1-2. Prerequisites

The prerequisites for using the S/MIME Certificate in Mozilla Thunderbird are described.

Replace the technical terms according to the user environment in which the S/MIME Certificate will be used.

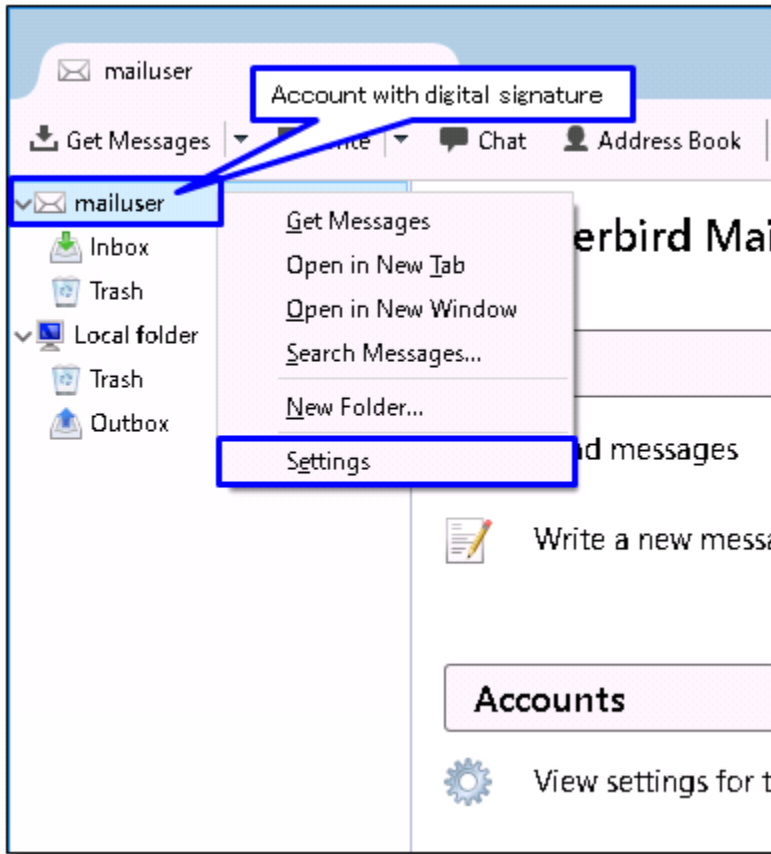
(The procedures required for Mozilla Thunderbird 52.0 are described in this document.)

Prerequisites
<ol style="list-style-type: none"><li>1. The S/MIME Certificate has been installed in the web browser (described in the User's Manuals for Installation in Different Web Browsers: Mozilla Firefox Edition); and</li><li>2. Mozilla Thunderbird 52.0 or later is installed.</li></ol>

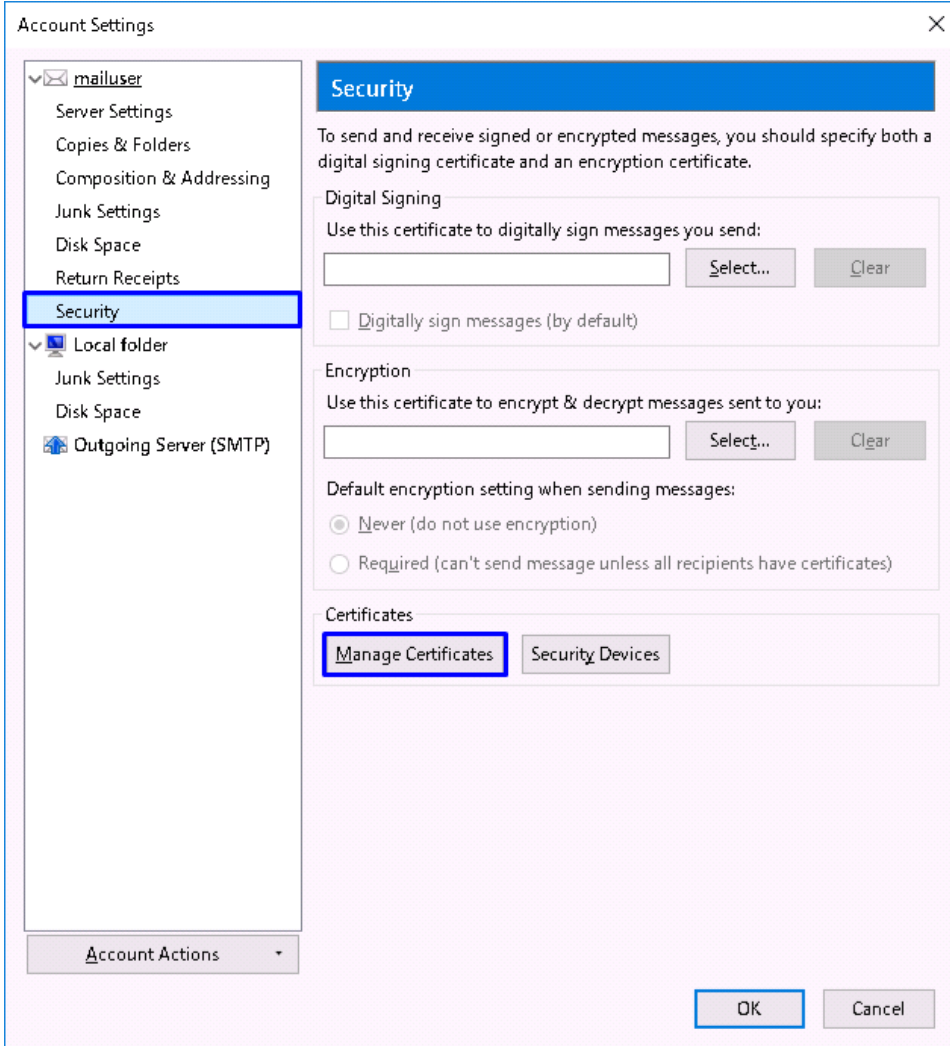
### 1-3. Install Procedure

#### **Installing the Certificate**

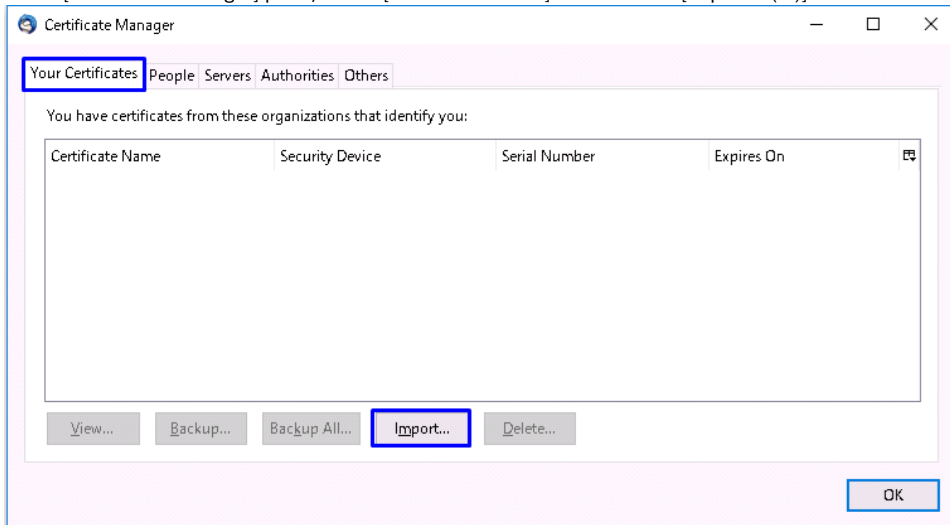
1. Open Mozilla Thunderbird, right click on the [mailuser] (account name) and select [Settings (E)].



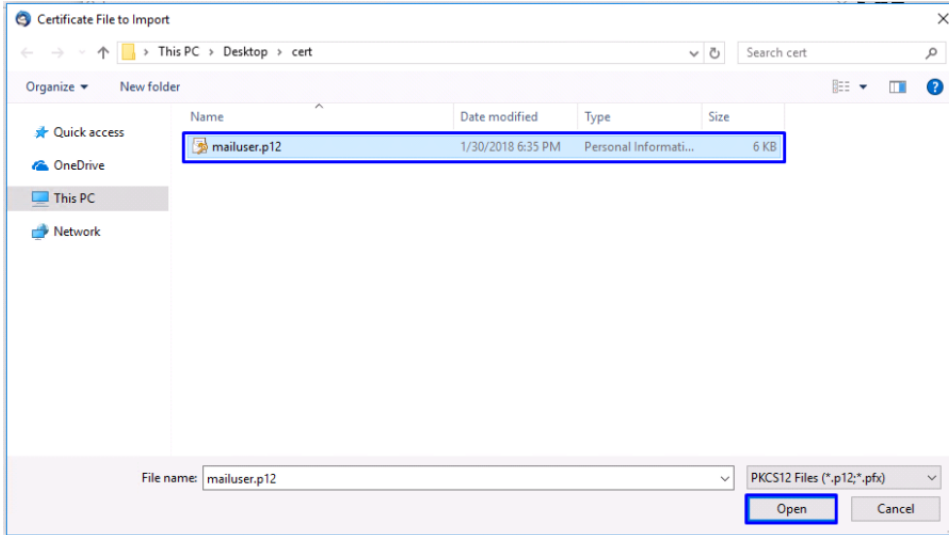
2. The [Account Settings] screen will appear. Select [Security] in the account profile, listed on the left. Click [Manage Certificates...(M)].



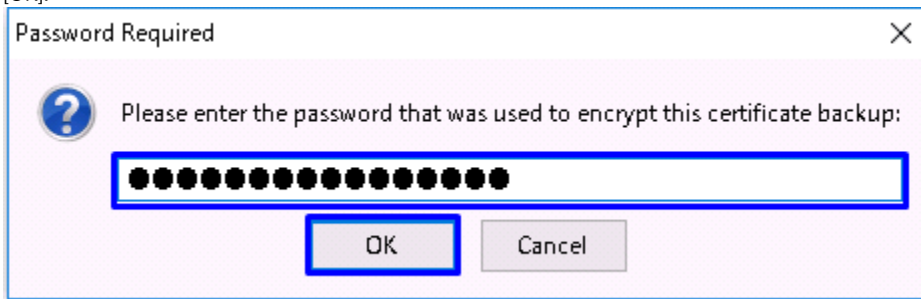
3. In the [Certificate Manager] pane, select [Your Certificates] tab and click [Import... (M)].



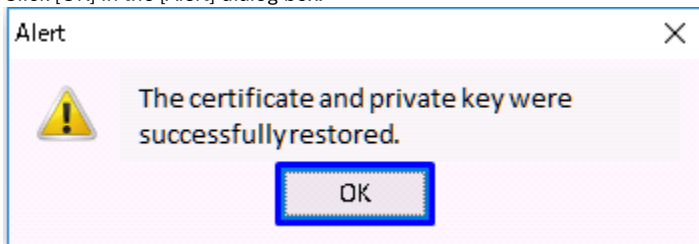
4. As you can browse the certificate file(s) to import, select the certificate to import and click [Open (O)].



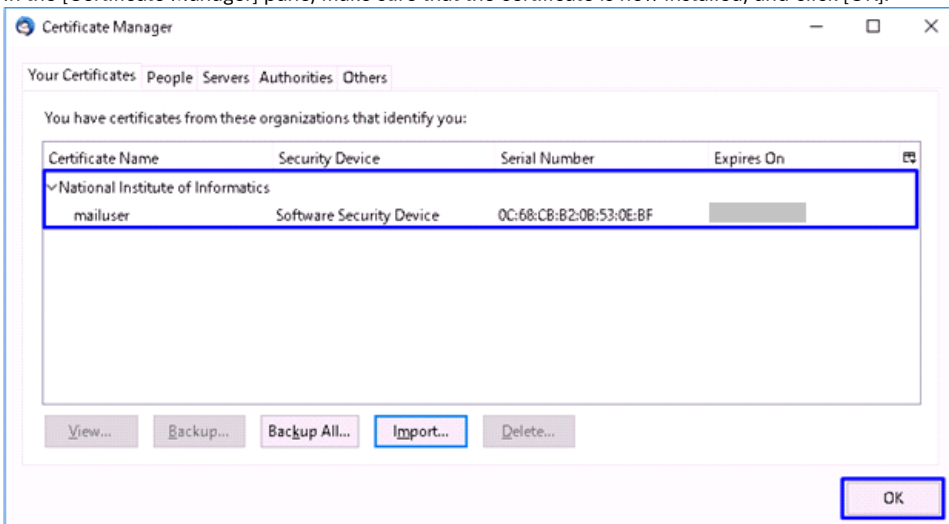
5. The [Password Entry Dialog] box will pop up. Enter the password for encrypting this certificate backup in the [Password:] box, and click [OK].



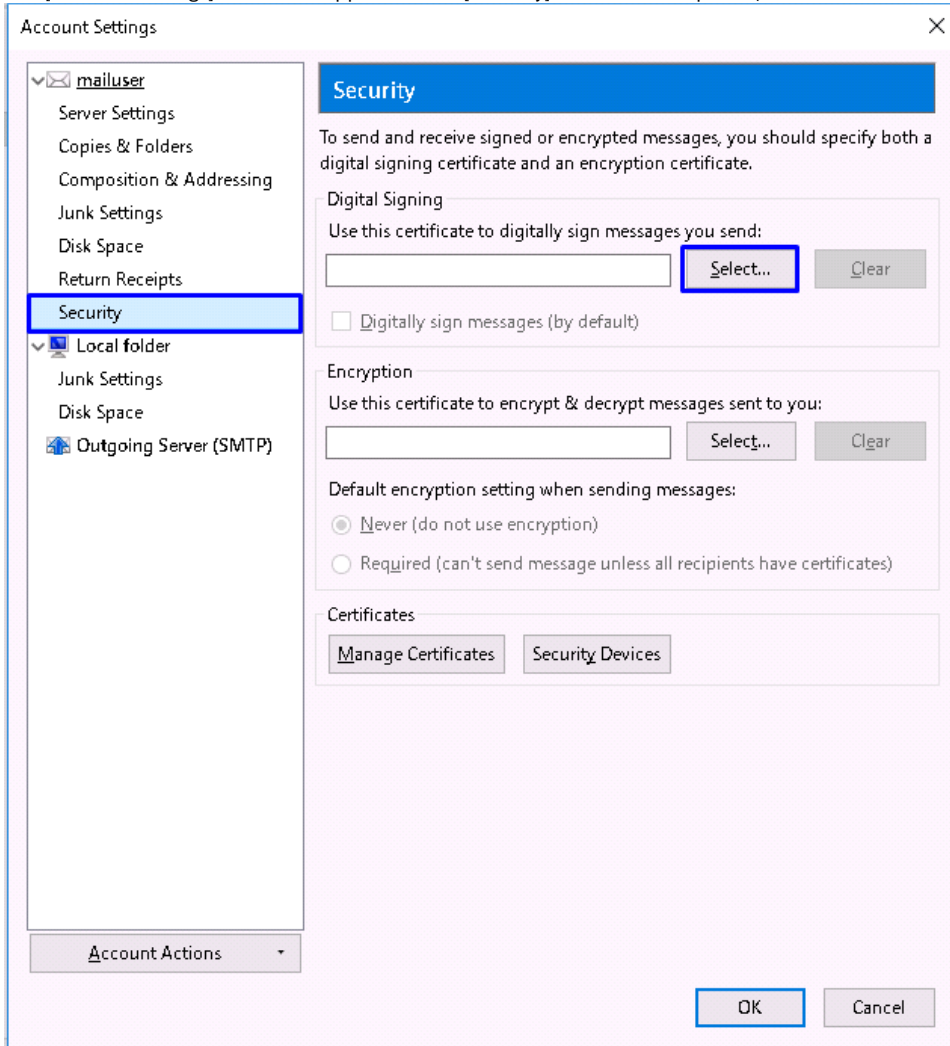
6. Click [OK] in the [Alert] dialog box.



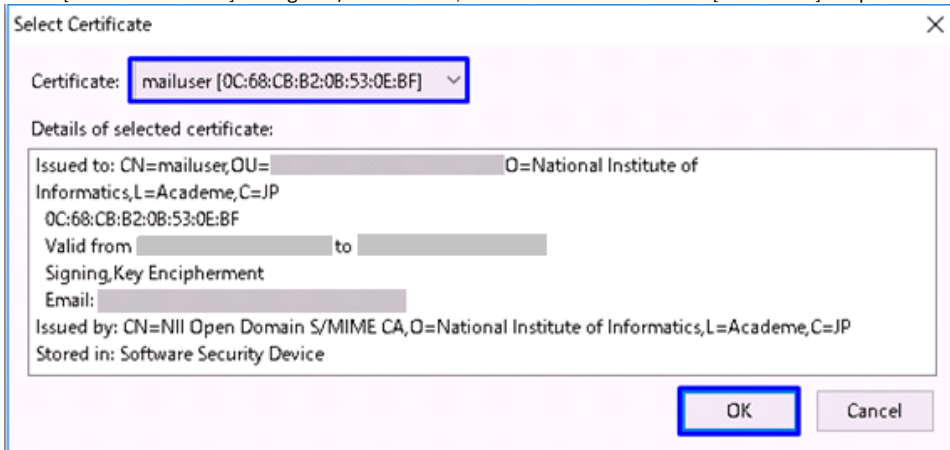
7. In the [Certificate Manager] pane, make sure that the certificate is now installed, and click [OK].



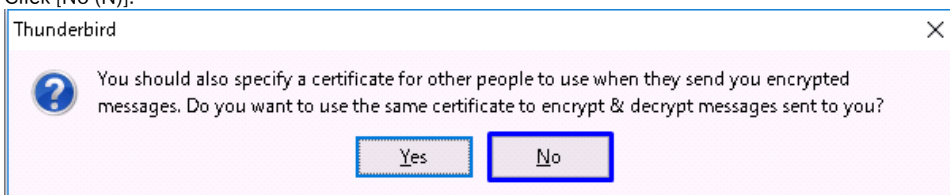
8. The [Account Settings] screen will appear. Select [Security] in the account profile, listed on the left. Click [Select...(S)].



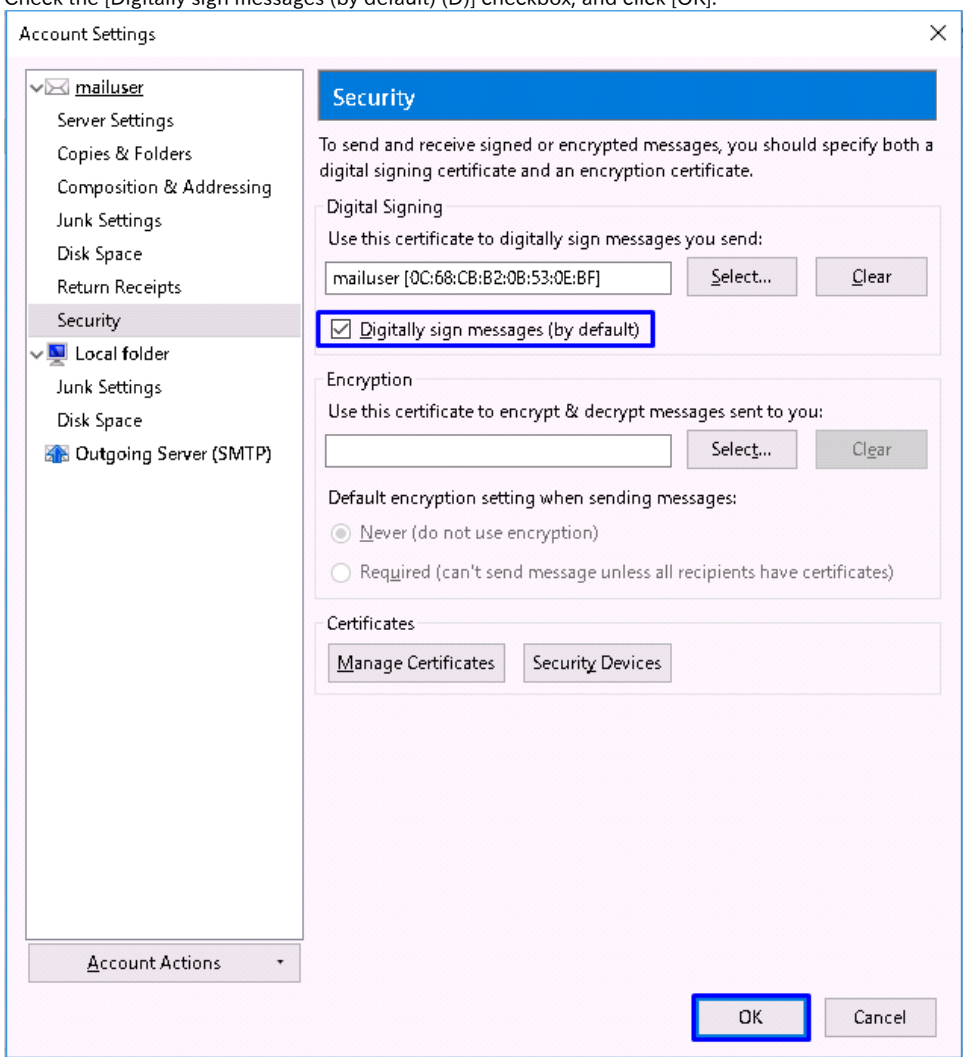
9. In the [Select Certificate] dialog box, select the S/MIME Certificate from the [Certificate] drop down list, and click [OK].



10. Click [No (N)].



11. Check the [Digitally sign messages (by default) (D)] checkbox, and click [OK].



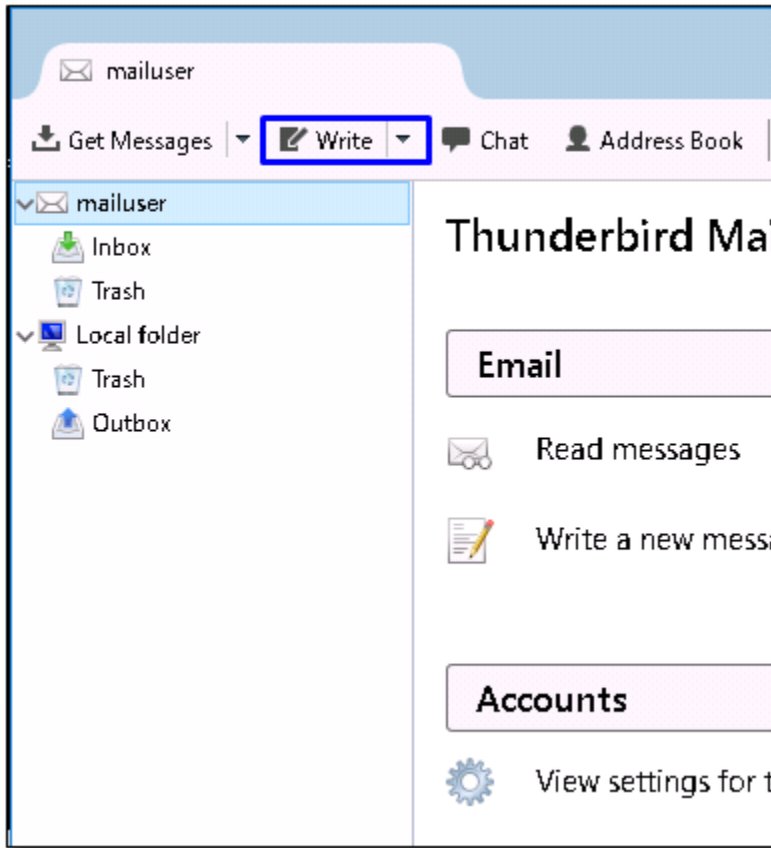
This completes the S/MIME Certificate installation.

## 2. Sending Digitally Signed E-mails

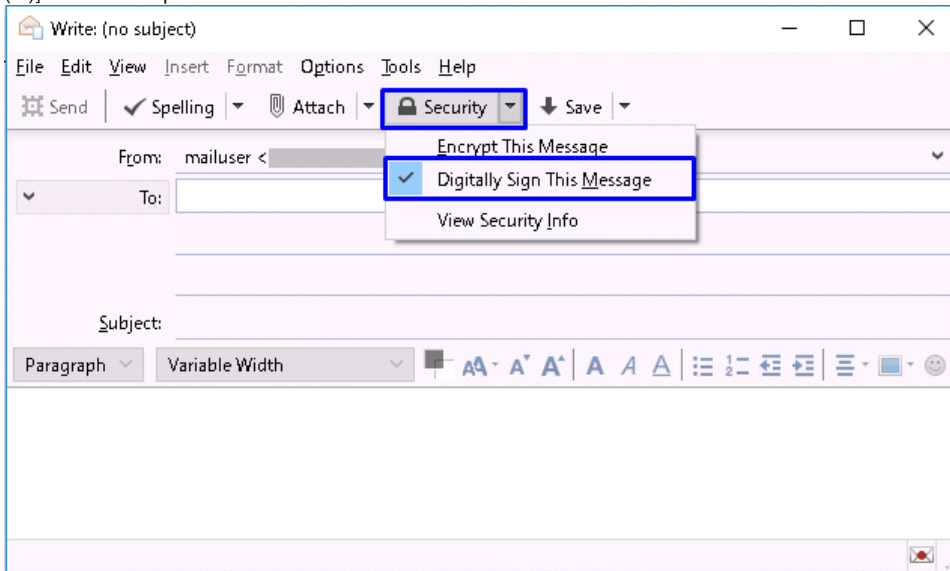
### 2-1. Sending Digitally Signed E-mails

#### How to Send Digitally Signed E-mails

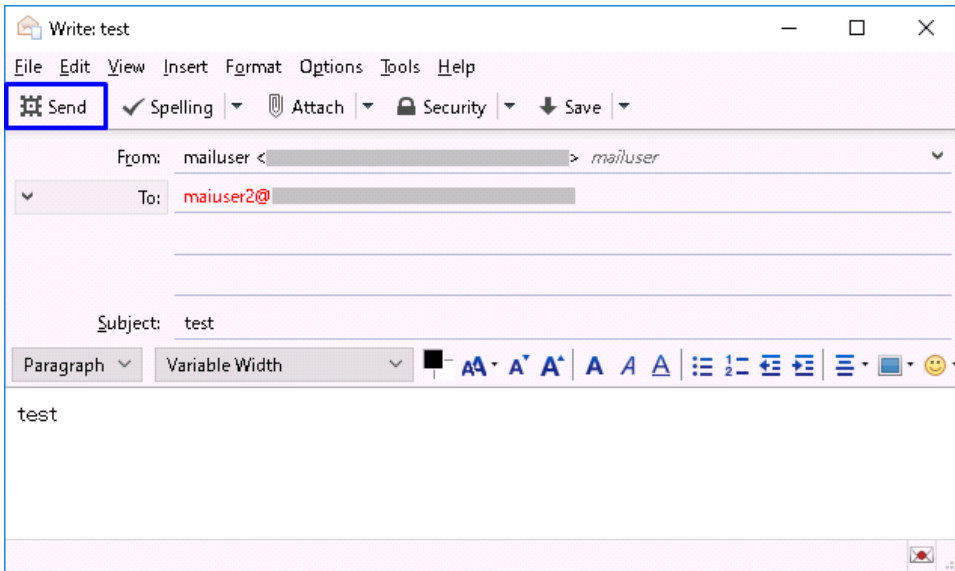
1. Open Mozilla Thunderbird, and click the [Write] button.



2. In the [Write: Foobar] screen, click the downward arrow on the right side of the [Security] button and select [Digitally Sign This Message (M)] from the drop down list.



3. Write the message.  
When finished, click [Send].

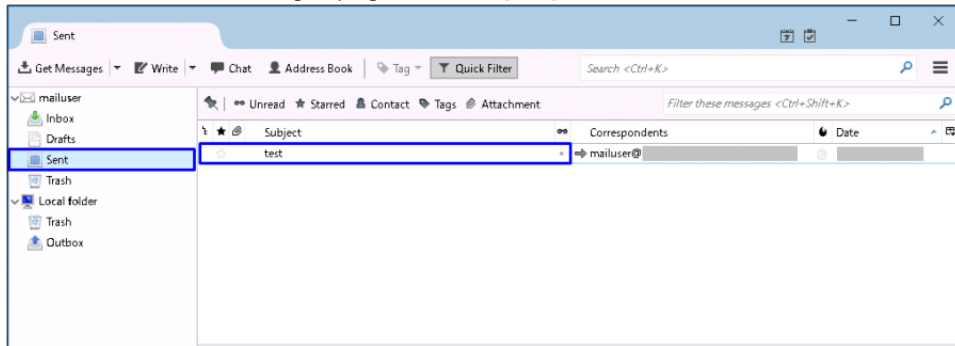


This completes sending digitally signed e-mails.

## 2-2. How to Confirm a Sent E-mail That Was Digitally Signed

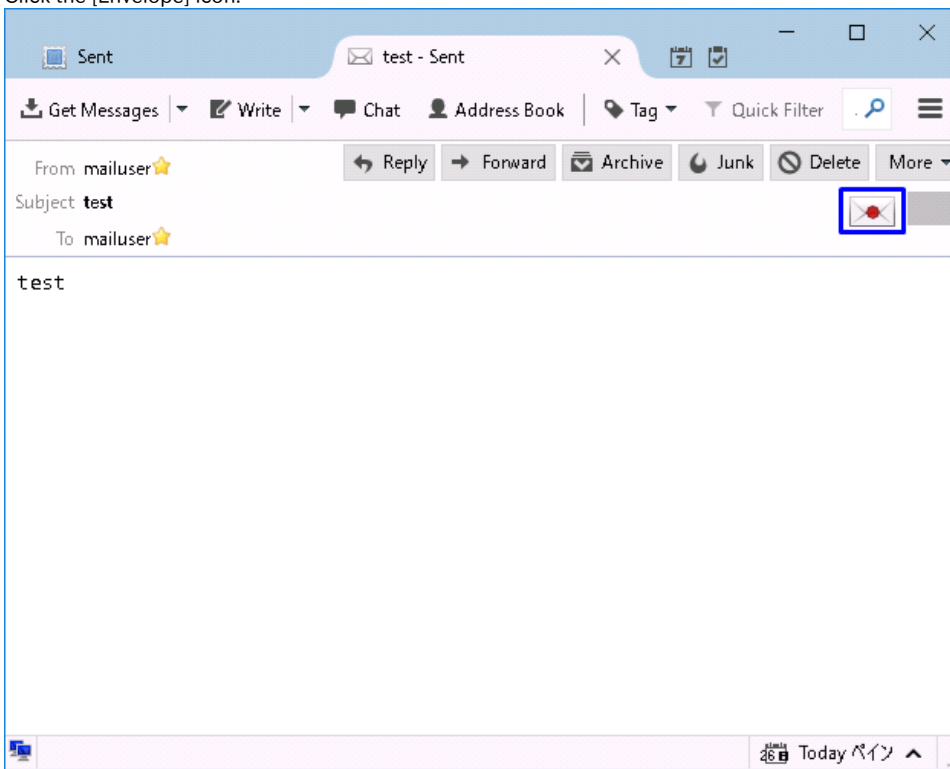
### How to Confirm a Sent E-mail That Was Digitally Signed

1. Select a sent e-mail that was digitally signed from the [Sent] folder.

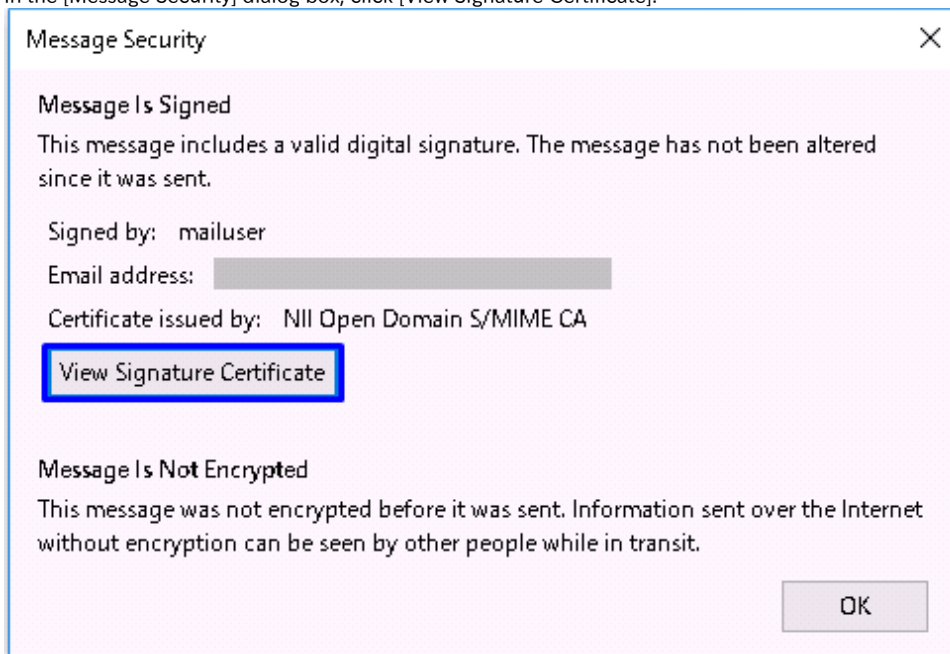




2. Click the [Envelope] icon.



3. In the [Message Security] dialog box, click [View Signature Certificate].



4. The [Certificate Viewer] will appear. Select the [General (G)] tab and make sure that the tab shows "This certificate has been verified for the following uses:" on its top.

