# User Guide for Cisco Secure Email Encryption Service Add-In



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#### **Americas Headquarters**

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# Chapter 1: Getting Started

The Cisco Secure Email Encryption Service add-in allows you to encrypt your messages directly from Microsoft Outlook with a single click. You can install this add-in on Microsoft Outlook (for Windows and macOS) and Outlook Web App.

In addition to encrypting your messages, you can use the add-in to:

- · Identify if the recipient has read your message
- · Revoke the encryption keys
- · Set expiration dates for encrypted messages
- · Lock and unlock encrypted messages
- · Manage and search your encrypted messages

## **Supported Configurations**

| Micro      | soft Office Variant  | Supported Outlook Versions  |  |  |  |  |  |  |
|------------|--|---|--|--|--|--|--|--|
|            | Microsoft 365 Apps for Enterprise                                    | 1701 or later   |  |  |  |  |  |  |
| Certified  | Office Professional Plus 2019 or Office<br>Standard 2019             | 1808 or later   |  |  |  |  |  |  |
| Cer        | Outlook Web App  | The latest versions of Microsoft Edge (on Windows),<br>Google Chrome, Mozilla Firefox, and Safari (on<br>macOS) |  |  |  |  |  |  |
| Compatible | Office Professional Plus 2016 (MSI) or Office<br>Standard 2016 (MSI) | 16.0.4494.1000 or later   |  |  |  |  |  |  |
| Comp       | Office 2016 for Mac  | 16.0.9318.1000 or later   |  |  |  |  |  |  |

**Note:** You can install the Cisco Secure Email Encryption Service add-in only if you are using an Office 365/Microsoft 365 subscription.

## **Related Documents**

If you are an account administrator for Cisco Secure Email Encryption Service, we recommend that you review the following documents:

| Product                                  | Guide  | Location   |
|--|--|--|
| Cisco Secure Email<br>Gateway            | Release Notes  | http://www.cisco.com/c/en/us/support/security/email-<br>security-appliance/tsd-products-support-series-home.html |
|  | User Guide   | http://www.cisco.com/c/en/us/support/security/email-<br>security-appliance/tsd-products-support-series-home.html |
| Cisco Secure Email<br>Encryption Service | Release Notes  | https://www.cisco.com/c/en/us/support/security/email-<br>encryption/products-release-notes-list.html             |
|  | User Guide   | https://www.cisco.com/c/en/us/support/security/email-<br>encryption/products-user-guide-list.html                |
| Microsoft 365 Admin<br>Center            | Publish Office Add-Ins<br>Using Centralized<br>Deployment via the<br>Microsoft 365 Admin<br>Center | https://docs.microsoft.com/en-us/office/dev/add-<br>ins/publish/centralized-deployment                           |

## **Cisco End User License Agreement**

For information about the Cisco End User License Agreement, see <a href="https://www.cisco.com/c/en/us/about/legal/cloud-and-software/end\_user\_license\_agreement.html">https://www.cisco.com/c/en/us/about/legal/cloud-and-software/end\_user\_license\_agreement.html</a>.

# Chapter 2: Installing and Configuring the Cisco Secure Email Encryption Service Add-In

To encrypt your messages, install and configure the Cisco Secure Email Encryption Service add-in on your Microsoft Outlook.

**Note:** If your administrator uses Centralized Deployment to publish the Cisco Secure Email Encryption Service add-in, you may already have the add-in in your Outlook. In this scenario, skip the installation process.

## Installing the Cisco Secure Email Encryption Service Add-In

#### Before You Begin

- Review the Supported Configurations topic.
- Contact your administrator to obtain the add-in manifest file or URL.
- Ensure that you are a registered Cisco Secure Email Encryption Service user and that your account is activated.

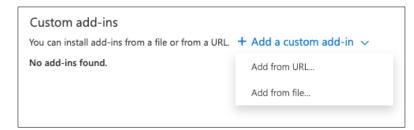
**Note:** SAML and Google-based authentications are not supported on the Cisco Secure Email Encryption Service add-in. For further assistance, contact your administrator.

• Check whether your Outlook client is installed using the Microsoft Store. If you have installed the Outlook client using Microsoft Store, you may not find an option to install custom add-ins. In this scenario, install the Cisco Secure Email Encryption Service add-in using the Outlook Web App.

#### Procedure

*Note*: To install the Secure Email Encryption Service Add-in, you have two options. If you are using Outlook for Windows or macOS, click the **Get Add-ins** button located on the Ribbon or Toolbar. However, if you do not see this button in your Outlook app, you can follow these steps to install the add-in via your web browser.

- Step 1. Open your web browser and go to https://aka.ms/olksideload and log in with your credentials.
- Step 2. On the pop-up that appears, click My Add-ins.
- Step 3. Under Custom Addins, click Add a custom add-in > Add from File.
- Step 4. install the Cisco Secure Email Encryption Service add-in from the manifest file.



Step 5. Follow the on-screen instructions to complete the installation process.

Step 6. After installation, restart your Outlook app to see the encryption add-in.

For detailed instructions about installing add-ins, see the Microsoft Office documentation.

# Logging In to the Cisco Secure Email Encryption Service Add-In

#### Procedure

Step 1. Open the Cisco Secure Email Encryption Service add-in from your Outlook for Office 365/Microsoft 365 or Outlook Web App.

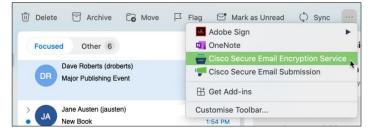
Do one of the following:

• On Outlook Web App, after you select a message, click the ellipsis icon in the Reading pane, and click **Cisco Secure Email Encryption Service**.

| 0 | This message is from a trusted sender.   |                                       |
|---|--|---------------------------------------|
|   | Cortana<br>Fri 10/16/2020 9:13 AM  |                                       |
|   | To: Dave Roberts   | Reply Reply all                       |
|   | We're giving you a sneak peek o  | Other reply actions                   |
|   | Briefing email   | Delete<br>Mark as unread              |
|   | None         None <th< td=""><td>Flag<br/>Add to Safe senders</td></th<> | Flag<br>Add to Safe senders           |
|   |  | Security options                      |
|   |  | Print View                            |
|   |  | Cisco Secure Email Encryption Service |
|   | As an IT admin, you e getting a two-week preview to e<br>of the Briefing email before it's released to your  |                                       |

On Outlook for Windows or macOS, click Manage Encrypted Messages from the Ribbon or Toolbar.

**Note:** If you are on Outlook for macOS version 16.42 or later and using the New Outlook interface, click **Cisco Secure Email Encryption Service** from the Toolbar.



- Step 2. If you are logging in to the add-in for the first time, click Get Started.
- Step 3. In the Cisco Secure Email Encryption Service add-in pane, enter your credentials.
- Step 4. Select Remeber Me and click Sign in.

| CISCO . | Secure Email Encryption 🖻 🗙 |
|---------|-----------------------------|
|         | cisco                       |
|         | Secure Email                |
| E       | ncryption Service           |
|         | solomon@encryptme.in        |
| Passw   | ord                         |
|         | member me Forgot password?  |

If you select *Remember me*, you need not enter the password every time you open the Secure Eamil Encryption Service Add-In client. The Secure Email Encryption Service administrator needs to configure this feature in the admin portal for it to take effect.

**Note:** SAML and Google-based authentications are not supported on the Cisco Secure Email Encryption Service add-in. For further assistance, contact your administrator

When you log in to the Cisco Secure Email Encryption Service add-in for the first time, the add-in downloads your organization-specific configuration. Wait for this process to complete.

After the process is complete, you can send encrypted messages and manage them. For more information, see Encrypting Messages Using the Cisco Secure Email Encryption Service and Managing Messages Using the Cisco Secure Email Encryption Service Add-In.

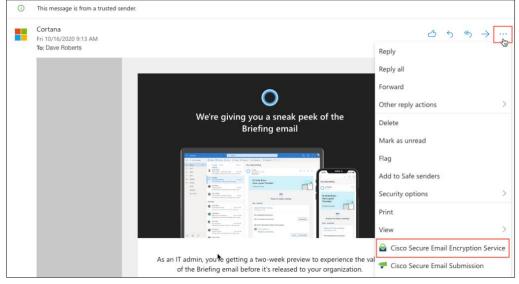
## Modifying the Cisco Secure Email Encryption Service Add-In Settings

#### Procedure

Step 1. Open the Cisco Secure Email Encryption Service add-in from your Outlook for Office 365/Microsoft 365 or Outlook Web App.

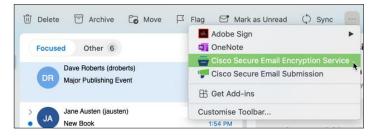
Do one of the following:

 On the Outlook Web App, after you select a message, click the ellipsis icon in the Reading pane, and click Cisco Secure Email Encryption Service.



 On Outlook for Windows or macOS, click Manage Encrypted Messages from the Ribbon or Toolbar.

**Note:** If you are on Outlook for macOS version 16.42 or later and using the New Outlook interface, click **Cisco Secure Email Encryption Service** from the Toolbar.



- Step 2. Enter your credentials, and click Sign in.
- Step 3. Click the settings (\*) icon.

#### Step 4. Adjust the following options as needed:

| Option                          | Description  |
|---------------------------------|--|
| Add-in Configuration            |  |
| Update Configuration            | Click this button to download the latest version of the configuration.   |
| General Settings                |  |
| Email Address                   | The email address associated with your Outlook account. This field is auto-populated and cannot be edited.   |
| Encryption Type                 | The encryption type set by your Cisco Secure Email Encryption<br>Service administrator. This field is auto-populated and cannot be<br>edited.  |
|                                 | Cisco Secure Email Encryption Service add-in supports the following encryption types:  |
|                                 | <ul> <li>Flag - Allows you to flag the message for encryption, and the Cisco Email<br/>Security appliance encrypts the message before the message is sent out<br/>of the network. For more information, contact your administrator.</li> </ul> |
|                                 | <ul> <li>Encrypt - Allows you to encrypt and send the message from within<br/>Outlook.</li> </ul>  |
| Security Level                  | Select the security level for the encrypted message:   |
|                                 | <ul> <li>High. The recipient must authenticate whenever the messages are decrypted.</li> </ul>   |
|                                 | <ul> <li>Medium. If the password of the recipient is cached, the recipient does not<br/>need to authenticate whenever the messages are decrypted.</li> </ul>   |
|                                 | <ul> <li>Low. Transmitted securely, but the recipient does not need to authenticate<br/>whenever the messages are decrypted.</li> </ul>  |
| Request Decryption Notification | Select this option to request return receipt when the recipient decrypts the message you sent.   |
| Reply Options                   | <ul> <li>Allow Reply. Select this option to allow the recipient to reply to an<br/>encrypted message.</li> </ul>   |
|                                 | <ul> <li>Allow Reply All. Select this option to allow the recipient to reply to all the<br/>users in an encrypted message.</li> </ul>  |
|                                 | <ul> <li>Allow Forward. Select this option to allow the recipient to forward an<br/>encrypted message.</li> </ul>  |
|                                 | In these scenarios, the messages are encrypted automatically.  |

Step 5. Click Apply.

**Note:** You cannot edit the **Email Address** and **Encryption Type** fields under the **Profile Details** section. The email address is auto-populated from your Outlook profile, and the encryption type is set by your Cisco Secure Email Encryption Service administrator.

# Updating the Cisco Secure Email Encryption Service Add-In Configuration

If your administrator has updated the add-in configuration, you must download and apply the new configuration manually. You can either perform this activity periodically or after you receive a configuration update notification from your administrator.

#### Procedure

Step 1. Open the Cisco Secure Email Encryption Service add-in from your Outlook for Office 365/Microsoft 365 or Outlook Web App.

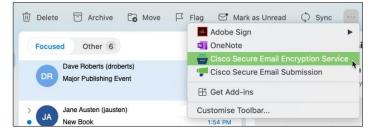
Do one of the following:

• On Outlook Web App, after you select a message, click the ellipsis icon in the Reading pane, and click **Cisco Secure Email Encryption Service**.

| 0 | This message is from a trusted sender.   |   |
|---|--|---|
|   | Cortana<br>Fri 10/16/2020 9:13 AM  |   |
|   | To: Dave Roberts   | Reply                                   |
|   |  | Reply all                               |
|   |  | Forward                                 |
|   | U U  | Other reply actions                     |
|   | We're giving you a sneak peek of the<br>Briefing email   | Delete                                  |
|   |  | Mark as unread                          |
|   | A reason of the first free free free free free free free fre   | Flag                                    |
|   |  | Add to Safe senders                     |
|   |  | Security options                        |
|   | E Constantino de la constantina de la constantina de la constantina de la constantin | Print                                   |
|   |  | View >                                  |
|   |  | 🗟 Cisco Secure Email Encryption Service |
|   | As an IT admin, you're getting a two-week preview to experience th<br>of the Briefing email before it's released to your organization  |   |

 On Outlook for Windows or macOS, click Manage Encrypted Messages from the Ribbon or Toolbar.

**Note:** If you are on Outlook for macOS version 16.42 or later and using the New Outlook interface, click **Cisco Secure Email Encryption Service** from the Toolbar.



- Step 2. Enter your credentials, and click Sign in.
- Step 3. Click the settings (🍄) icon.
- Step 4. Click Update Configuration.

The latest add-in configuration is downloaded and applied.

# Uninstalling the Cisco Secure Email Encryption Service Add-In

#### Procedure

Step 1. Open the Add-ins for Outlook page from your Outlook for Office 365/Microsoft 365 or Outlook Web App.

Do one of the following:

• On Outlook Web App, after you select a message, click the ellipsis icon in the Reading pane, and click **Get Add-ins**.

| 0 | This message is from a trusted sen | er.  |                     |                    |
|---|------------------------------------|--|---------------------|--------------------|
|   | Cortana<br>Fri 10/16/2020 9:13 AM  |  | <u>6</u> 5          | $  \rightarrow   $ |
|   | To: Dave Roberts                   |  | Reply               |                    |
|   |                                    |  | Reply all           |                    |
|   |                                    | $\sim$   | Forward             |                    |
|   |                                    |  | Other reply actions | >                  |
|   |                                    | We're giving you a sneak peek of the<br>Briefing email | 🗄 Get Add-ins       |                    |

• On Outlook for Windows or macOS, click Get Add-ins from the Ribbon or Toolbar.

**Note:** If the **Get Add-ins** button is not available on your Outlook for macOS, log in to the Outlook Web App to complete this task.

- Step 2. Click My add-ins.
- Step 3. Under **Custom add-ins**, click the ellipsis icon in the Cisco Secure Email Encryption Service add-in, and click **Remove**.

| Custom add-ins<br>You can install add-ins from a file or from a U  | IRL. 🕂 Add a custom add-in 🗸   |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|
| Cisco Secure Email<br>Submission   |  |  |  |  |  |  |  |  |  |  |
| Cisco Secure Email Submission Add-In<br>provides you ability to submit<br>unsolicited messages to Cisco from | Cisco Email Encrypt Add-in provides<br>you ability to Encrypt your emails from<br>Outlook client(s |  |  |  |  |  |  |  |  |  |
| Custom add-in  | Custom add-in Remove   |  |  |  |  |  |  |  |  |  |
| Added  | Added  |  |  |  |  |  |  |  |  |  |

For detailed instructions about uninstalling add-ins, see the Microsoft Office documentation.

**Note:** The Cisco Secure Email Encryption Service add-in settings are stored in your Office 365/Microsoft 365 account and are retained for as long as your account is active. These settings are not deleted when you uninstall the add-in. As a result, when you reinstall the Cisco Secure Email Encryption Service add-in for the same Office 365/Microsoft 365 account, the old settings are applied again.

## Chapter 3: Encrypting and Managing Messages Using the Cisco Secure Email Encryption Service Add-In

This chapter describes how to encrypt and manage messages using the Cisco Secure Email Encryption Service add-in.

## Encrypting Messages Using the Cisco Secure Email Encryption Service Add-In

#### Procedure

Step 1. On your Outlook for Office 365/Microsoft 365 or Outlook Web App, compose the message that you want to encrypt, and add at least one valid recipient to it.

**Note:** If the encryption type (set by your administrator) is Encrypt, ensure that you have completed your message and added valid recipients before proceeding to the next step. After Step 3, the message is encrypted and sent immediately.

Step 2. Open the Cisco Secure Email Encryption Service add-in.

Do one of the following:

• On the Outlook Web App, click the ellipsis icon (located near the **Send** and **Discard** buttons), and click **Cisco Secure Email Encryption Service**.

| ➢ Send     | 🛛 Atta     | ich $\sim$ | 6      | Enci   | ypt | D 🗎 | iscard |   |   |       |   |   |          |   |   |      |   |    |     |    |    |   |   |       |            |         |  |
|------------|------------|------------|--------|--------|-----|-----|--------|---|---|-------|---|---|----------|---|---|------|---|----|-----|----|----|---|---|-------|------------|---------|--|
| То         | dave.r     | obert      | s@ab   | ic.con | n   |     |        |   |   |       |   |   |          |   |   |      |   |    |     |    |    |   |   |       |            | Всс     |  |
| Cc         |            |            |        |        |     |     |        |   |   |       |   |   |          |   |   |      |   |    |     |    |    |   |   |       |            |         |  |
| Sales Repo | ort - Oct  | ober 2     | 2020   |        |     |     |        |   |   |       |   |   |          |   |   |      |   |    |     |    |    |   |   |       |            |         |  |
| Hello, Da  | ve.        |            |        |        |     |     |        |   |   |       |   |   |          |   |   |      |   |    |     |    |    |   |   |       |            |         |  |
| I AA       | A°         | В          | I      | U      | R   | Δ   |        |   | € | ≁≣    | " | E | $\equiv$ | ∃ | Q | ୍ଦ୍ର | ת | ×₂ | abe | ₽¶ | ¶∢ | 5 | Ç | 检     |            |         |  |
| Send       | $ $ $\sim$ | Di         | iscard |        | 0 ~ |     | 0      | Ø | 4 | <br>2 |   |   |          |   |   |      |   |    |     |    |    |   |   | Draft | saved at 4 | 1:44 PM |  |

• On Outlook for Windows or macOS, click **Encrypt** from the Ribbon or Toolbar.

**Note:** If you are on Outlook for macOS version 16.42 or later and using the New Outlook interface, click **Cisco Secure Email Encryption Service** from the Toolbar.

| > Send V | Discard | 21 | Attach & Signature & Sensitivity      |            |
|----------|---------|----|---------------------------------------|------------|
|          |         |    | 🚣 Adobe Sign                          |            |
| From:    |         |    | Cisco Secure Email Encryption Service | Encrypt    |
| To:      |         |    | 田 Get Add-ins                         | Cc Bcc     |
|          |         |    | Customise Toolbar                     |            |
| Subject: |         |    |                                       | Priority ~ |

Step 3. Enter your credentials, and click Sign in.

Depending on the encryption type set by your administrator, one of the following events happens:

- o If the encryption type is *Encrypt*, the message is encrypted and sent after authentication.
- o If the encryption type is *Flag*, the message is flagged for encryption. Proceed to the next step.

Note: When composing a message, if the encryption type is Flag, you do not need to enter your password.

Step 4. (Only if the Encryption Type is Flag) Click Send.

You can view the encryption status under the **Encryption Flow Summary** section of the Cisco Secure Email Encryption Service add-in pane. For troubleshooting encryption issues, see the *Troubleshooting Cisco Secure Email Encryption Service Add-in* chapter.

## Managing Messages Using the Cisco Secure Email Encryption Service Add-In

You can manage the encrypted messages you have sent using the **Manage Messages** tab. The following illustration shows various actions that you can perform on this tab:

| ᅌ Cisco  | Secure En   | cry¤    | ×          |        |
|--|---|---------|------------|--------|
| 🔄 Manage I   | Vessages 🔅  |         | •          |        |
| Q Search   |   |         |            | -(1)   |
| Advanced Searce  |   | (       | <u>२</u> – | -2     |
| Delect All   |   |         |            | <br>-3 |
| Sub TEST<br>To mat<br>Sent<br>Oct 7, 2020<br>11:19:33 AM IST | lloyd@cisco.com<br>Opened                                   | Expired | ^          |        |
| Sent<br>Oct 7, 2020  | lloyd@cisco.com<br>Opened<br>Oct 7, 2020<br>06:24:37 AM IST | Expired |            |        |
| To Sent<br>Oct 6, 2020<br>05:53:48 PM IST                    | tachment from Ov<br>lu@cifrado.in<br>Opened<br>             | Expired |            | -(4)   |
| -  | ryption add-in - 4<br>suman@cisco.cor<br>Opened<br>         |         |            |        |

| # | Action                      | More Info                                      |
|---|-----------------------------|--|
| 1 | Basic and advanced searches | Finding Encrypted Messages                     |
| 2 | Set lock status             | Locking Encrypted Messages                     |
| 3 | Set expiration date         | Setting Expiration Date for Encrypted Messages |
| 4 | View encrypted messages     | Viewing the List of Encrypted Messages         |

### Viewing the List of Encrypted Messages

#### Procedure

Step 1. Open the Cisco Secure Email Encryption Service add-in from your Outlook for Office 365/Microsoft 365 or Outlook Web App.

Do one of the following:

• On Outlook Web App, after you select a message, click the ellipsis icon in the Reading pane, and click **Cisco Secure Email Encryption Service**.

| 0 | This message is from a trusted sender.   |                                       |
|---|--|---------------------------------------|
|   | Cortana  |                                       |
| - | Fri 10/16/2020 9:13 AM<br>Te: Dave Roberts   | Reply                                 |
|   |  | Reply all                             |
|   |  | Forward                               |
|   | O  | Other reply actions >                 |
|   | We're giving you a sneak peek of<br>Briefing email   | he Delete                             |
|   |  | Mark as unread                        |
|   | The second secon | Flag                                  |
|   |  | Add to Safe senders                   |
|   |  | Security options >                    |
|   |  | Print                                 |
|   |  | View >                                |
|   |  | Cisco Secure Email Encryption Service |
|   | As an IT admin, you're getting a two-week preview to ex<br>of the Briefing email before it's released to your o  |                                       |

 On Outlook for Windows or macOS, click Manage Encrypted Messages from the Ribbon or Toolbar.

**Note:** If you are on Outlook for macOS version 16.42 or later and using the New Outlook interface, click **Cisco Secure Email Encryption Service** from the Toolbar.

| 🗓 Delete 🗇 Archive 🕞 Move                            | 🏳 Flag 🔄 Mark as Unread 🗘 Sync 🔛      |
|--|---------------------------------------|
| Focused Other 6                                      | Adobe Sign                            |
|  | Cisco Secure Email Encryption Service |
| DR Dave Roberts (droberts)<br>Major Publishing Event | Cisco Secure Email Submission         |
|  | 🗄 Get Add-ins                         |
| > Jane Austen (jausten)                              | Customise Toolbar                     |
| JA New Book  | 1:54 PM                               |

- Step 2. Enter your credentials, and click Sign in.
- Step 3. Under the Manage Messages (2) tab, view all the encrypted messages that you sent.

#### Finding Encrypted Messages

#### Procedure

Step 1. Open the Cisco Secure Email Encryption Service add-in from your Outlook for Office 365/Microsoft 365 or Outlook Web App.

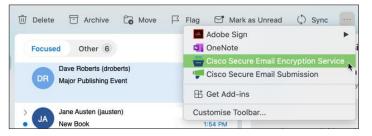
Do one of the following:

• On the Outlook Web App, after you select a message, click the ellipsis icon in the Reading pane, and click **Cisco Secure Email Encryption Service**.

| 0 | This message is from a trusted sender.   |                                       |   |
|---|--|---------------------------------------|---|
|   | Cortana<br>Fri 10/16/2020 9:13 AM  |                                       |   |
|   | To: Dave Roberts   | Reply                                 | 3 |
|   |  | Reply all                             |   |
|   | •  | Forward                               |   |
|   | O  | Other reply actions                   | > |
|   | We're giving you a sneak peek of th<br>Briefing email  | e Delete                              |   |
|   | briening entail  | Mark as unread                        |   |
|   | 10 tant to a second to a secon | Flag                                  |   |
|   |  | Add to Safe senders                   |   |
|   |  | Security options                      | > |
|   | Kong Markalan M       | Print                                 |   |
|   |  | View                                  | > |
|   |  | Cisco Secure Email Encryption Service | e |
|   | As an IT admin, you the getting a two-week preview to exper<br>of the Briefing email before it's released to your orga   |                                       | - |

 On Outlook for Windows or macOS, click Manage Encrypted Messages from the Ribbon or Toolbar.

**Note:** If you are on Outlook for macOS version 16.42 or later and using the New Outlook interface, click **Cisco Secure Email Encryption Service** from the Toolbar.



Step 2. Enter your credentials, and click Sign in.

Step 3. Under the Manage Messages (<sup>(C)</sup>) tab, enter your search word(s) in the search box.

To find encrypted messages using the advanced search, click **Advanced Search** under the search box. You can find encrypted messages based on the following criteria:

| Option     | Description   |
|------------|---|
| Search box | Enter your search word or words   |
| In         | Specify whether the search words are present in the To or Subject fields.<br>Select <b>Failed Attempts</b> to find messages that were not sent because of<br>encryption errors. |
| Status     | Select the status of the message - expired, locked, opened, unopened, or all.   |
| Date From  | <ul> <li>Set only the <b>Date From</b> option to find any messages sent, opened, or<br/>expired after the selected date.</li> </ul>   |
| Date To    | <ul> <li>Set only the <b>Date To</b> option to find any messages sent, opened, or expired before the selected date.</li> </ul>  |
|            | <ul> <li>Set both options to find any messages sent, opened, or expired between<br/>the selected dates.</li> </ul>  |
|            | Use these options along with the In option (see the next row).  |
| In         | Select the criteria (Sent, Opened, or Expired) for the date-related searches.   |

#### Setting Expiration Date for Encrypted Messages

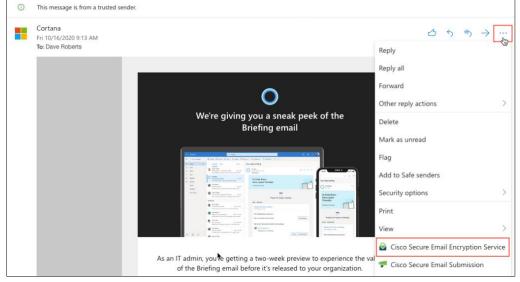
You can specify how long the encrypted messages remain valid. After the specified date, the messages expire, and the recipient cannot open these messages.

#### Procedure

Step 1. Open the Cisco Secure Email Encryption Service add-in from your Outlook for Office 365/Microsoft 365 or Outlook Web App.

Do one of the following:

• On Outlook Web App, after you select a message, click the ellipsis icon in the Reading pane, and click **Cisco Secure Email Encryption Service**.



 On Outlook for Windows or macOS, click Manage Encrypted Messages from the Ribbon or Toolbar. **Note:** If you are on Outlook for macOS version 16.42 or later and using the New Outlook interface, click **Cisco Secure Email Encryption Service** from the Toolbar.

| 🗊 Delete 🗇 Archive 🔓 Move | Flag 🖻 Mark as Unread 🗘 Sync 🔤        |
|---------------------------|---------------------------------------|
| Focused Other 6           | Adobe Sign                            |
| Dave Roberts (droberts)   | Cisco Secure Email Encryption Service |
| Major Publishing Event    | Cisco Secure Email Submission         |
|                           | E Get Add-ins                         |
| > Jane Austen (jausten)   | Customise Toolbar                     |
| JA New Book               | 1:54 PM                               |

- Step 2. Enter your credentials, and click Sign in.
- Step 3. Under the Manage Messages (2) tab, select the encrypted messages that you want to expire.

Note: You can perform a basic or advanced search to find specific encrypted messages.

- Step 4. Click the expire (2) icon.
- Step 5. Set an expiration date. The selected messages expire at 00:00:00 hours on the specified date.
- Step 6. Click Update.

#### Locking Encrypted Messages

You can lock encrypted messages to prevent the recipient from opening them.

#### Procedure

Step 1. Open the Cisco Secure Email Encryption Service add-in from your Outlook for Office 365/Microsoft 365 or Outlook Web App.

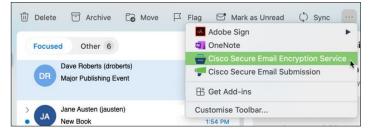
Do one of the following:

 On Outlook Web App, after you select a message, click the ellipsis icon in the Reading pane, and click Cisco Secure Email Encryption Service.

| 0 | This message is from a trusted sender.   |  |
|---|--|--|
|   | Cortana<br>Fri 10/16/2020 9:13 AM  | $4 \rightarrow \% \rightarrow \frac{1}{2}$ |
|   | To: Dave Roberts   | Reply                                      |
|   |  | Reply all                                  |
|   |  | Forward                                    |
|   | 0  | Other reply actions                        |
|   | We're giving you a sneak peek of th<br>Briefing email  | e Delete                                   |
|   | biteling enali   | Mark as unread                             |
|   | If the provide the | Flag                                       |
|   |  | Add to Safe senders                        |
|   |  | Security options                           |
|   | Not de la constancia de | Print                                      |
|   | Constant and the second        | View >                                     |
|   |  | Sisco Secure Email Encryption Service      |
|   | As an IT admin, you re getting a two-week preview to experi<br>of the Briefing email before it's released to your organ  |  |

 On Outlook for Windows or macOS, click Manage Encrypted Messages from the Ribbon or Toolbar.

**Note:** If you are on Outlook for macOS version 16.42 or later and using the New Outlook interface, click **Cisco Secure Email Encryption Service** from the Toolbar.



- Step 2. Enter your credentials, and click Sign in.
- Step 3. Under the Manage Messages (a) tab, select the encrypted messages that you want to lock.

Note: You can perform a basic or advanced search to find specific encrypted messages.

- Step 4. Click the lock (=) icon.
- Step 5. To lock the messages, slide the toggle button from left to right, and enter the reason for locking the messages.

Note: To unlock a locked message, slide the toggle button from right to left.

Step 6. Click Update.

# Chapter 4: Troubleshooting Cisco Secure Email Encryption Service Add-In

## **Sign-In Errors**

#### Unable to Log In to the Add-In

You are unable to log in to the add-in.

#### Reason

You may have entered an incorrect password or are using your SSO or Google account to log in. Currently, SAML and Google-based authentication are not supported on the add-in.

#### Solution

Depending on the error message you are seeing, do one of the following:

- If you have forgotten your Cisco Secure Email Encryption Service account password, go back to the login screen, and use the **Forgot Password** link to reset your password.
- If you have an SSO or Google account and need to use the add-in, contact your administrator to set up a Cisco Secure Email Encryption Service account. Ensure that you activate your account before logging in to the add-in.

## **Encryption Errors**

### Unable to Encrypt Messages

When you are encrypting a message, you see a warning message.

#### **Reason and Solution**

Depending on the warning message you see, do one of the following:

| Warning Message  | Reason   | Recommended Solution  |
|--|--|---|
| There are no recipients<br>specified in the To, CC,<br>or Bcc fields. Please add<br>at least one recipient<br>and try again. | There are no recipients specified in the To, CC, or Bcc fields.      | Add at least one recipient and try again.   |
| The size of the attachment(s) in the message is more than 10 MB.   | The size of the attachments in<br>the message is more than 10<br>MB. | Consider compressing the attachment<br>or upload the attachment in a shared<br>location and add the link in the<br>message instead. |

| Unable to send the<br>message. The add-in<br>configuration is missing<br>or incorrect on your<br>Cisco Secure Email<br>Encryption Service<br>account. | The add-in configuration is<br>missing or incorrect on your<br>Cisco Secure Email Encryption<br>Service account. | Contact your administrator to validate your add-in configuration.  |
|---|--|--|
| Unable to connect to the<br>Cisco Secure Email<br>Encryption Service<br>server. Ensure that you<br>have network connectivity<br>and try again.        | The add-in is unable to connect<br>to the Cisco Secure Email<br>Encryption Service key server.                   | Verify the connectivity between your<br>host and the Cisco Secure Email<br>Encryption Service key server<br>(res.cisco.com). If the problem<br>persists, contact your administrator. |

## Unable to Encrypt Messages – Microsoft Errors

When you are encrypting a message, you see the following warning message:

Unable to send your encrypted message because of a Microsoft error. Contact your administrator and provide the following error code:<error-code>.

#### **Reason and Solution**

Depending on the error code displayed on the warning message, do one of the following:

| Error<br>Code | Reason   | Recommended Solution  |
|---------------|--|---|
| 401           | None of the required permissions for<br>Microsoft Graph API* access are not<br>granted for your domain.                                      | Contact your Office 365/Microsoft 365 administrator and<br>ensure that the following Microsoft Graph API access<br>permissions are granted on the Azure Management Portal:<br>• Mail.Read<br>• Mail.ReadWrite<br>• Mail.Send<br>• User.Read.All |
| 403           | One or more of the required<br>permissions (Mail.ReadWrite,<br>Mail.Send) for Microsoft Graph API<br>access are not granted for your domain. | Contact your Office 365/Microsoft 365 administrator and<br>ensure that the following Microsoft Graph API access<br>permissions are granted on the Azure Management Portal:<br>• Mail.ReadWrite<br>• Mail.Send                                   |
| 404           | Cached Exchange Mode is enabled on<br>your Outlook client.   | Disable Cached Exchange Mode, and try encrypting the message again.   |
|               | The <i>Mail.Read</i> and <i>User.Read.All</i><br>permission for Microsoft Graph API<br>access are not granted for your domain.               | Contact your Office 365/Microsoft 365 administrator and<br>ensure that the Microsoft Graph API access permission:<br><i>Mail.Read</i> and <i>User.Read.All</i> are granted on the Azure<br>Management Portal.                                   |

\*The Cisco Secure Email Encryption Service add-in uses Microsoft Graph APIs to communicate with Microsoft Azure.

### Recipients Receive Plaintext Messages Instead of Encrypted Messages

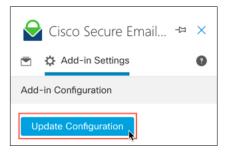
When you use the add-in to send encrypted messages, your recipients receive plaintext messages instead of encrypted messages.

#### Reason

Your add-in may not have the latest add-in configuration. Though your administrator pushes the updated configuration, you must manually download it.

#### Solution

Download the latest configuration by clicking Update Configuration under your add-in's Settings (\*) tab.



## Known Caveats

| Defect ID  | Description  |
|------------|--|
| CSCvw04459 | Rendering of envelopes has discrepancies when the add-in encryption security |
| CSCvw04485 | level is set to Low.   |



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