



**F1E**

23.11

Release Notes

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## Chapter 1

# Release Notes for Forcepoint F1E v23.11

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Use these Release Notes to learn what's new and improved in this Forcepoint F1E release. For more information about this release, see:

#### Related concepts

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## About this release

This document contains important information about this release of Forcepoint F1E. We strongly recommend that you read the entire document to understand the scope of the release.



#### Note

The combined F1E DLP and DCEP package is not supported with the latest release (v23.11). If you are using a combined F1E DLP and DCEP agent installer, please use a previous release (v23.04 or v23.07).

## Build number

The build number of Forcepoint F1E Package Builder is **23.11.5662**.

Depending upon the OS, following are the build numbers of Forcepoint F1E components with respect to the v23.11 release:

Operating System	Build Number
<b>For Windows:</b>	
Forcepoint DLP Endpoint: (Requires Forcepoint DLP v8.8.x or later)	<b>23.11.5662</b>
Forcepoint Web Security Proxy Connect Endpoint: (Requires Forcepoint Web Security v8.5.3 or later)	<b>23.11.5662</b>
Forcepoint Web Security Direct Connect Endpoint: (Requires Forcepoint Web Security v8.5.3 or later)	<b>23.11.5662</b>
Remote Filtering Client: (Requires Forcepoint URL Filtering v8.5.3 or later)	<b>23.11.5662</b>
Forcepoint Endpoint Context Agent: (Requires Forcepoint Next Generation Firewall v6.10 or later)	<b>23.11.5662</b>
Forcepoint CASB Endpoint: (Requires a Forcepoint CASB license)	<b>23.11.5662</b>
<b>For Mac:</b>	
Forcepoint DLP Endpoint: (Requires Forcepoint DLP v8.8.x or later)	<b>23.11.0389</b>
Forcepoint Web Security Proxy Connect Endpoint: (Requires Forcepoint Web Security v8.5.3 or later)	<b>23.11.0389</b>
Forcepoint Web Security Direct Connect Endpoint: (Requires Forcepoint Web Security v8.5.3 or later)	<b>23.11.0389</b>
Remote Filtering Client: (Requires Forcepoint URL Filtering v8.5.3 or later)	<b>23.11.0389</b>

## Compatibility

The Forcepoint F1E v23.11 release applies to the following supported F1E products:

- **Forcepoint DLP Endpoint** : Forcepoint DLP v8.8.x or later
- **Forcepoint Web Security Proxy Connect Endpoint**: Forcepoint Web Security v8.5.3 or later
- **Forcepoint Web Security Direct Connect Endpoint**: Forcepoint Web Security v8.5.3 or later
- **Remote Filtering Client** : Forcepoint URL Filtering v8.5.3 or later
- **Forcepoint Endpoint Context Agent**: Forcepoint Next Generation Firewall v6.10 or later
- **Forcepoint CASB Endpoint**: Forcepoint CASB

# Support for latest browsers and operating systems

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Browsers and operating systems are tested with existing versions of endpoint solutions when they become available. For a full list of supported browsers and operating systems for each endpoint version, see the [Certified Product Matrix](#).

## New features in this release

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### Forcepoint DLP Endpoint (Windows and Mac)

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These are the new Forcepoint DLP Endpoint (Windows and Mac) features in this release.

### Port Forwarding to Support Third Party Agents

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With this release of Forcepoint F1E, you can now redirect web traffic on multiple local proxies by configuring the Forcepoint Security Manager (FSM).

With the introduction of Forcepoint Security Manager (FSM) support for port forwarding, the users can now enter multiple IP address and port numbers of their local proxies in the Forcepoint Security Manager (FSM) and the Inline Proxy will forward all the web traffic to their respective local proxies.

For more information, see [Port Forwarding to Support Third Party Agents](#) in the Forcepoint F1E End User Guide.

### Split tunnel VPN Configuration

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With the new Split Tunnel configuration, it is now possible for you to access any domain, even if the domain lies on the split tunnel.

Previously, users could not experience any web traffic when they tried to add a domain to the tunnel, while running the inline proxy. This happened due to blocking of localhost access by split tunnel whenever inline proxy redirected traffic to the local host using specific port number. Hence, the users could not connect to their domain.

To overcome this, the new configuration allows the inline proxy to act as a split tunnel VPN, by sending some web traffic through the VPN and allowing all other traffic to be redirected to localhost.

### Forcepoint DLP Endpoint (Mac)

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These are the new Forcepoint DLP Endpoint (Mac) features in this release.

## Forcepoint Web Security Endpoint (Windows)

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There are no new Forcepoint Web Security Endpoint features in this release.

## Forcepoint Web Security Endpoint (Mac)

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There are no new Forcepoint Web Security Endpoint (Mac) features in this release.

## Forcepoint Endpoint Context Agent (Windows only)

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There are no new Forcepoint Endpoint Context Agent features in this release.

## Forcepoint CASB Endpoint (Windows only)

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There are no new Forcepoint CASB Endpoint features in this release.

## Package Builder

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There are no new Forcepoint package builder features in this release.

# Installing and upgrading Forcepoint F1E

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Forcepoint F1E v23.11 can be used in conjunction with the following Forcepoint products:

- **Forcepoint DLP Endpoint:** Forcepoint DLP v8.8.x or later
- **Forcepoint Web Security Proxy Connect Endpoint:** Forcepoint Web Security v8.5.3 or later
- **Forcepoint Web Security Direct Connect Endpoint:** Forcepoint Web Security v8.5.3 or later
- **Remote Filtering Client:** Forcepoint URL Filtering v8.5.3 or later
- **Forcepoint Endpoint Context Agent:** Forcepoint Next Generation Firewall v6.10 or later
- **Forcepoint CASB Endpoint:** Forcepoint CASB

## Installing Forcepoint F1E

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For information about using the package builder, installing Forcepoint F1E agents, or uninstalling Forcepoint F1E agents, see the [Installation and Deployment Guide for Forcepoint F1E](#).



# Restarting an endpoint machine after an install or uninstall

When you install or uninstall Forcepoint F1E agents on your endpoint machines, you might need to restart the endpoint machine to complete the install or uninstall. The following table shows the scenarios where a restart is required when you install or uninstall the v23.11 agent.

Forcepoint F1E agent	Restart required?
Forcepoint DLP Endpoint (Windows)	<ul style="list-style-type: none"> <li>■ <b>Install:</b> Yes</li> <li>■ <b>Uninstall:</b> Yes</li> </ul>
Forcepoint DLP Endpoint (Mac)	<ul style="list-style-type: none"> <li>■ <b>Install:</b> No, but an account sign out is required.</li> <li>■ <b>Uninstall:</b> No</li> </ul>
Forcepoint Web Security Proxy Connect Endpoint (Windows)	<ul style="list-style-type: none"> <li>■ <b>Install:</b> No</li> <li>■ <b>Uninstall:</b> No</li> </ul>
Forcepoint Web Security Proxy Connect Endpoint (Mac)	<ul style="list-style-type: none"> <li>■ <b>Install:</b> No, but an account sign out is required.</li> <li>■ <b>Uninstall:</b> No</li> </ul>
Forcepoint Web Security Direct Connect Endpoint (Windows)	<ul style="list-style-type: none"> <li>■ <b>Install:</b> No</li> <li>■ <b>Uninstall:</b> No</li> </ul>
Forcepoint Web Security Direct Connect Endpoint (Mac)	<ul style="list-style-type: none"> <li>■ <b>Install:</b> No, but an account sign out is required.</li> <li>■ <b>Uninstall:</b> No</li> </ul>
Forcepoint ECA (Windows)	<ul style="list-style-type: none"> <li>■ <b>Install:</b> No</li> <li>■ <b>Uninstall:</b> No</li> </ul>
Forcepoint CASB Endpoint (Windows)	<ul style="list-style-type: none"> <li>■ <b>Install:</b> No</li> <li>■ <b>Uninstall:</b> No</li> </ul>

## Upgrading Forcepoint F1E

For information about upgrading Forcepoint F1E, see the [Upgrade Guide for Forcepoint F1E](#).

You do not need to uninstall earlier Forcepoint F1E versions before installing v23.11 if you are upgrading from the following versions:

- Forcepoint DLP Endpoint v19.x, v20.x, v21.x, v22.x, or v23.x
- Forcepoint Web Security Endpoint v19.x, v20.x, v21.x, v22.x, or v23.x
- Forcepoint ECA v19 release, v20.x, v21.x, v22.x, or v23.x

**Note**

- If your Forcepoint F1E version is earlier, Forcepoint recommends that you upgrade to one of the above versions before upgrading to v23.11, or uninstall the earlier version before you install this Forcepoint F1E version.
- Only one type of Forcepoint Web Security Endpoint can be installed on an endpoint machine. Forcepoint Web Security Direct Connect Endpoint cannot be installed on an endpoint machine with Forcepoint Web Security Proxy Connect Endpoint installed.
- If you currently have the Proxy Connect Endpoint installed, but want to install Direct Connect Endpoint (or vice versa), you must uninstall Proxy Connect Endpoint before installing Direct Connect Endpoint.
- If you are upgrading from the conventional Forcepoint ECA (v1.4 or earlier) to this version of Forcepoint ECA, you must uninstall the conventional agent before installing this Forcepoint ECA version.

## Restarting the endpoint machine after an upgrade

When you upgrade Forcepoint F1E agents on your endpoint machines, you might need to restart the endpoint machine to complete the upgrade. The following table shows the scenarios where a restart is required when you upgrade from an earlier version of the agent to the v23.11 agent.

Upgrade from	Restart Required?
<b>Forcepoint DLP Endpoint (Windows)</b>	
v20.x v21.x v22.x v23.x	Yes
<b>Forcepoint DLP Endpoint (Mac)</b>	
v20.x v21.x v22.x v23.x	No, But an account sign out is required.
<b>Forcepoint Proxy Connect Endpoint (Windows)</b>	
v20.x v21.x v22.x v23.x	Yes
<b>Forcepoint Proxy Connect Endpoint (Mac)</b>	

Upgrade from	Restart Required?
v20.x v21.x v22.x v23.x	No
<b>Forcepoint Direct Connect Endpoint (Windows)</b>	
v20.x v21.x v22.x v23.x	Yes
<b>Forcepoint Direct Connect Endpoint (Mac)</b>	
v20.x v21.x v22.x v23.x	No
<b>Forcepoint ECA (Windows only)</b>	
v20.x v21.x v22.x v23.x	No

## Using Forcepoint F1E

For information about using the Forcepoint F1E software, see [End User's Guide for Forcepoint F1E](#).

## Updating your Forcepoint DLP Endpoint message templates

If you use a custom message XML file, you need to add your custom XML file to your installation:

- You can add the custom XML file to the package builder before you create your installation packages. For more information, see the [Replacing the Message XML in the Forcepoint Endpoint All-in-One Package Builder](#) Knowledge Base article.
- You can install the custom XML file on the Forcepoint DLP server. For more information, see the “Install the new XML file” section in the [Customizing Forcepoint DLP Endpoint client messages](#) Knowledge Base article.

If you have deployed Forcepoint DLP Endpoint v19.06 or later and do not see the new messages for the confirmation dialog box (added in v19.06) or message 10010047 (added in v20.09), you might need to replace

the default message template. For more information, see the [Updating Confirmation Dialog message files in Forcepoint F1E Knowledge Base](#) article.

## Enabling full disk access on macOS 10.15, macOS 11 and macOS 12

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When you install or upgrade Forcepoint DLP Endpoint on an endpoint machine running macOS 10.15 (Catalina), macOS 11 (Big Sur) or macOS 12 (Monterey), you must enable full disk access (FDA) for the following processes:

- Library/Application Support/Websense Endpoint/DLP/ESDaemonBundle.app
- Library/Application Support/Websense Endpoint/DLP/Websense Endpoint Helper.app
- Library/Application Support/Websense Endpoint/DLP/wsdlpd
- Library/Application Support/Websense Endpoint/EPClassifier/EndPointClassifier

If you are installing Forcepoint DLP Endpoint manually on an endpoint machine, the installation prompts you to enable FDA. See the procedure in the [Installation and Deployment Guide for Forcepoint F1E](#).

For more information about enabling FDA using Jamf, see the [Deploying F1E DLP Endpoints on macOS Environments via Jamf Profile](#) Knowledge Base article.

## Installing Forcepoint F1E agents and Neo together on an endpoint machine

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Neo is a new endpoint agent that communicates with the new Forcepoint Dynamic User Protection solution. Neo is not a Forcepoint F1E agent. If you plan to install the Neo agent and one or more Forcepoint F1E agents on a Windows or Mac endpoint machine, they must be installed in the following order:

### Steps

- 1) Install the Forcepoint F1E agents through the package builder.
- 2) Install Neo.

If you install Neo before Forcepoint F1E, then Forcepoint F1E might uninstall Neo if Forcepoint DLP Endpoint is not installed on the endpoint machine.

## Resolved and known issues

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A list of resolved and known issues in release v23.11 is available in the [Forcepoint Knowledge Base](#). You must sign into My Account to view the list.

