Forcepoint

F1E

24.04

Release Notes

Contents

Chapter 1

Release Notes for Forcepoint F1E v24.04

Contents

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

Related reference

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 (v24.04). If you are using a combined F1E DLP and DCEP agent installer, please use a previous release (v23.04 or v23.07).

Compatibility

The build number of Forcepoint F1E Package Builder is 24.04.5677.

The F1E products and versions supported in Forcepoint F1E v24.04 release

Operating System (OS)	F1E Products	Version	Build Number
Windows	Forcepoint DLP Endpoint	Forcepoint DLP v8.8.x or later	24.04.5677
	Forcepoint Web Security Proxy Connect Endpoint	Forcepoint Web Security v8.5.4 or later	
	Forcepoint Web Security Direct Connect Endpoint	Forcepoint Web Security v8.5.4 or later	
	Remote Filtering Client	Forcepoint URL Filtering v8.5.4 or later	
	Forcepoint Endpoint Context Agent	Forcepoint Next Generation Firewall v6.10 or later	
Mac	Forcepoint DLP Endpoint	Forcepoint DLP v8.8.x or later	24.03.0429

Support for latest browsers and operating systems

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

Forcepoint DLP Endpoint (Windows)

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

Applying policy to Google Drive mounted as a device

Google Drive, when mounted as a USB device or other network drive, is now classified as cloud storage rather than removable media. You can now apply DLP policies to files uploaded to Google Drive.

For more information, see Applying policy to Google drive mounted as a device in the Forcepoint F1E End User Guide.

Forcepoint DLP Endpoint (Windows and Mac)

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

Applying policies to the JS injection bypass list

You can now add URLs of sites that should not have JS injection applied to them in the **endpoint profile** in FSM 10.2. When you add a URL to the list, JS injection is applied to all sites except those in the list. F1E retrieves the JS injection bypass list from FSM, and apply policies accordingly.

For more information, see applying policies to the JS injection bypass list in the Forcepoint F1E End User Guide.

Forcepoint DLP Endpoint (Mac)

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

Forcepoint Web Security Endpoint (Windows)

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

Forcepoint Web Security Endpoint (Mac)

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

Forcepoint Endpoint Context Agent (Windows only)

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

Package Builder

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

Installing and upgrading Forcepoint F1E

Installing Forcepoint F1E

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 v24.04 agent.

Forcepoint F1E agent	Restart required?
Forcepoint DLP Endpoint (Windows)	■ **Install**: Yes ■ **Uninstall**: Yes
Forcepoint DLP Endpoint (Mac)	■ **Install**: No, but an account sign out is required. ■ **Uninstall**: No
Forcepoint Web Security Proxy Connect Endpoint (Windows)	■ **Install**: No ■ **Uninstall**: No
Forcepoint Web Security Proxy Connect Endpoint (Mac)	■ **Install**: No, but an account sign out is required. ■ **Uninstall**: No
Forcepoint Web Security Direct Connect Endpoint (Windows)	■ **Install**: No ■ **Uninstall**: No
Forcepoint Web Security Direct Connect Endpoint (Mac)	■ **Install**: No, but an account sign out is required. ■ **Uninstall**: No
Forcepoint ECA (Windows)	■ **Install**: No ■ **Uninstall**: No

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 v24.04 if you are upgrading from the following versions:

■ Forcepoint DLP Endpoint v22.06, v22.12, v23.04, or v23.11

■ Forcepoint Web Security Endpoint v22.06, v22.12, v23.04, or v23.11

■ Forcepoint ECA v22.06, v22.12, v23.04, or v23.11

Note

■ If your Forcepoint F1E version is earlier, Forcepoint recommends that you upgrade to one of the above versions before upgrading to v24.04, 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 v24.04 agent.

Upgrade from	Restart Required?
Forcepoint DLP Endpoint (Windows)	
v22.06 v22.12 v23.04 v23.11	Yes
Forcepoint DLP Endpoint (Mac)	
v22.06 v22.12 v23.04 v23.11	No, But an account sign out is required.
Forcepoint Proxy Connect Endpoint (Windows)	
v22.06 v22.12 v23.04 v23.11	Yes
Forcepoint Proxy Connect Endpoint (Mac)	
v22.06 v22.12 v23.04 v23.11	No
Forcepoint Direct Connect Endpoint (Windows)	
v22.06 v22.12 v23.04 v23.11	Yes
Forcepoint Direct Connect Endpoint (Mac)	

Upgrade from	Restart Required?
v22.06 v22.12 v23.04 v23.11	No
Forcepoint ECA (Windows only)	
v22.06 v22.12 v23.04 v23.11	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

When you install or upgrade Forcepoint DLP Endpoint on an endpoint machine running macOS 11.6 - 11.7.9 (Big Sur), macOS 12.0 - 12.7 (Monterey), macOS 13.0 - 13.6.2 (Ventura), and macOS 14.0 - 14.3.1 (Sonoma), 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

If you are working with multiple agent installation, refer to the Forcepoint Agent Compatibility Knowledge Base article.

Resolved and known issues

The list of resolved and known issues in v24.04 release for the following Forcepoint F1E versions:

Forcepoint F1E Package Builder: build v24.04.5677

Windows:

- Forcepoint DLP Endpoint: build 24.04.5677
- Forcepoint Web Security Proxy Connect Endpoint: build 24.04.5677
- Forcepoint Web Security Direct Connect Endpoint: build 24.04.5677
- Remote Filtering Client: build 24.04.5677
- Forcepoint Endpoint Context Agent: build 24.04.5677

Mac:

- Forcepoint DLP Endpoint: build 24.03.0429

This release reflects changes since the Forcepoint F1E v23.11 release on November 22, 2023. See the Release Notes for more information about that release. See the Resolved and Known Issues for Forcepoint F1E v23.11 Knowledge Base article for more information about the resolved and known issues in that release.

Resolved Issues

Forcepoint DLP Endpoint (Windows)
The following issues were resolved in this release of Forcepoint DLP Endpoint for Windows machines.

- Resolved an issue where the memory usage of fpneonetworksvc.exe increased excessively during web file uploads, leading to machine crashes. (UEP-76064)
- Resolved an issue where multiple problems occurred when a user copied the MSTSC.exe file from the desktop to another server or machine's RDP. (UEP-75815)
- Microsoft Edge now loads after the machine with DLP endpoint installed comes out of sleep mode. (UEP-75101)
- Resolved an issue where multiple incidents were created on performing permit action, and confirming pop up text in JSInjected websites. (UEP-75383)
- Resolved an issue where pasting more than ten keywords into WebEx Chat created multiple duplicate incidents. (UEP-74802)
- Resolved the fpneonetworksvc.exe crash issue. (UEP-75822)

- User can now open the DLP notification mail as the attachment appears in correct format. (UEP - 76027)
- Users can now open multiple PDF files from a network path with a long path. (UEP-75107)
- When the endpoint is set to monitor mode, the Confirm dialog no longer appears, allowing the transaction. (UEP-75992)
- After uninstalling F1E DLP, the Websense Endpoint folder is no longer left behind. (UEP-75484)
- F1E User Interface now supports High Contrast mode. (UEP-75118)
- Resolved an issue where multiple incidents were created on performing permit action in websites. (UEP-74863)
- Resolved an issue where Wepsvc.exe crashed in every few minutes. (UEP-75041)
- Resolved an issue where users could uninstall the agent without providing the anti-tampering password. (UEP-76914)

Forcepoint DLP Endpoint (Mac)

The following issues were resolved in this release of Forcepoint DLP Endpoint for Mac machines.

- Resolved an issue where USB device storage exceptions were not functioning as expected on MAC. (UEP-75696)
- Now, the Forcepoint log folder is not left behind after uninstallation. (UEP-75681)
- web.telegram.org/k has been now added to the JavaScipt injection exclude list so that file upload is not blocked. (UEP-73274)

Forcepoint Web Security Endpoint (Windows)

The following issues were resolved in this release of Forcepoint Web Security Endpoint for Windows machines.

- Resolved an issue where users with PCEP 23.10 endpoint on Windows machines experienced Blue Screen of Death (BSOD) errors. (UEP-75986)
- Resolved an issue where Firefox took several minutes to launch with F1E DCEP running.(UEP-76291)
- Resolved an issue where Firefox was not opening in DLP+DCEP mode. (UEP-75529)

Forcepoint Web Security Endpoint (Mac)

No issues were resolved in this release of Forcepoint Web Security Endpoint for Mac machines

Forcepoint Endpoint Context Agent (Windows)

No issues were resolved in this release of Forcepoint Endpoint Context Agent for Windows machines.

Forcepoint One Endpoint package builder

No issues were resolved in this release of Forcepoint One Endpoint package builder.

Known Issues

Forcepoint DLP Endpoint (Windows)

The following issues are known in this release of Forcepoint DLP Endpoint for Windows machines.

- Blue Screen of Death (BSOD) occurring due to WsNetFlt.sys with 23.04 endpoint -possible conflict with 3rd party application. (UEP-76482)
- F1E endpoint icon disappears from system tray after first shutdown if RDP Services are not running. (UEP-76447)
- Certain URLs need to be added to JS injection list in Inline Proxy mode so that they will load correctly. (UEP-76287)
- F1E DLP does not install on Window Server 2022. (UEP-74980)

- Customers encounter Secure/Multipurpose internet Mail Extensions (S/MIME) error in outlook when replying to an existing conversation. (UEP-75817)
- Inline proxy reports a maximum file size of 32Mb even if the file is larger than 32Mb. (UEP-75170)
- Outlook client on Windows can fail to send emails when Outlook Add-in is added to the account in use. (UEP-70165)
- The customer is experiencing Elevation Prompts when copying same file to USB. (UEP-69796)
- Unable to configure the Proxy and PAC settings in Firefox browser settings. The Firefox setting page is locked out and has no enforced settings. (UEP-76097)
- Google and Bing searches on the address bar are not loading after installing F1E 23.11 endpoint with Inline proxy. (UEP-76069)

Forcepoint DLP Endpoint (Mac)

The following issues are known in this release of Forcepoint DLP Endpoint for Mac machines.

- In browser extension mode, Firefox proxy, PAC settings are locked on macOS. (UEP-76407)
- Applications are hanging and not launching in the MAC machines with this version. (UEP-76332)
- The Default Domain specified in the package builder for a macOS build is not being applied after installation. (UEP-76313)

Forcepoint DLP Endpoint (Windows and Mac)

No known issues exist in this release of Forcepoint DLP Endpoint for Windows and Mac machines.

Forcepoint Web Security Endpoint (Windows)

The following issues are known in this release of Forcepoint Web Security Endpoint for Windows machines.

- In Hybrid F1E DCEP v23.04, the endpoint agent diagnosis tool indicates a failed status for downloading the profile from the Cloud Management Server URL. (UEP-75953)
- Customer faces Blue Screen of Death (BSOD) errors in 23.04 Proxy Connect Endpoint (PCEP) on Windows machines. (UEP-75593)
- The F1E 23.04 endpoint does not detect a web page printed in Chrome. (UEP-75195).
- Proxy bypass is not working for some websites from the proxy bypass list. (UEP-74671)
- F1E endpoint agent is not working properly in the Direct Connect Endpoint Proxy (DCEP) mode. (UEP-76338)

Forcepoint Web Security Endpoint (Mac)

No known issues exist in this release of Forcepoint Web Security Endpoint for Mac machines.

Forcepoint Endpoint Context Agent (Windows)

No known issues exist in this release of Forcepoint Endpoint Context Agent Endpoint for Windows machines.

Forcepoint One Endpoint package builder

No known issues exist in this release of Forcepoint One Endpoint package builder.