



# Release Notes

FortiDLP Agent 12.4.2



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# Introduction

These release notes describe the new features and enhancements, resolved issues, known limitations, and updates related to FortiDLP Agent version 12.4.2.

## Intended audience

These release notes are intended for anyone interested in learning about the FortiDLP Agent 12.4.2 release.

## Related documentation

- [FortiDLP Agent Deployment Guide](#)

# Current release

This section describes the FortiDLP Agent 12.4.2 release.

## 12.4.2

*Released January 13th, 2026*

### Deployment considerations in 12.4.2

This release introduces the following new process and files for print monitoring on Windows devices. Exclude them from your antivirus scanning to ensure interoperability.

- C:\Program Files\Jazz Networks\Agent\arm64\withdll.exe
- C:\Program Files\Jazz Networks\Agent\spool\_shim.dll
- C:\Program Files\Jazz Networks\Agent\arm64\spool\_shim.dll

For more information, see [Excluding FortiDLP Agent processes, directories, and files from antivirus scanning in the FortiDLP Agent Deployment Guide](#).

### Resolved issues in 12.4.2

This release provides fixes for the following issues.

#### Resolved issues for the FortiDLP Agent

| Bug ID           | Affected OS(es)   | Description  |
|------------------|-------------------|--|
| G19208           | All               | The Agent could stop unexpectedly during keyword content inspection.   |
| G19040           | All               | The Agent could use excessive CPU when identifying applications. Improvements have been made to reduce this.   |
| M1203747, G19383 | All               | Content inspection was not supported for Roshal ARchive (RAR) files.   |
| G19282           | All               | Occasionally, if an error occurred during content inspection, the file could not be modified or deleted until the Agent restarted.   |
| M1230539         | Windows and macOS | For Agent Proxy Support (Preview), if the proxy_pac_file_url key was used, and the script file was returned with a compressed encoding by the HTTP server, the file would be rejected. |

| Bug ID   | Affected OS(es) | Description  |
|----------|-----------------|--|
| G19378   | Windows         | The Agent could stop unexpectedly during device shutdown.  |
| G18845   | Windows         | Some FortiEDR processes were not part of out-of-box process exclusion.   |
| G19379   | Windows         | Improvements have been made to reduce interference with user applications on which content inspection is running.              |
| G19380   | Windows         | Improvements have been made to the reliability of the Agent kernel module installation.  |
| G19020   | macOS           | Sometimes, non-Latin characters were incorrectly rendered in the <i>Display message</i> dialog box.                            |
| G18938   | macOS           | Improvements have been made to the synchronization of keyword matching during content inspection.                              |
| M1219567 | Linux           | The Firefox Agent health component could fail to identify when Firefox was running, resulting in an incorrect state of unused. |
| G19381   | Linux           | Improvements have been made to the reliability of user session tracking.   |
| G19382   | Linux           | Improvements have been made to the reliability of device identification.   |
| G18820   | Linux           | Improvements have been made to the reliability of Agent installation.  |
| G19003   | Linux           | The Agent kernel module had a compatibility issue with Linux 6.18.0.   |

## Known limitations in 12.4.2

This release has the following known limitations.

### New known limitations

The following limitations have been identified in FortiDLP Agent version 12.4.2.

#### New known limitations

| Bug ID   | Affected OS(es) | Description   |
|----------|-----------------|---|
| M1171535 | Windows         | If Google Drive for Desktop is in a non-English language, the Agent cannot generate policy detections for activity on this app. |

### Existing known limitations

The following limitations have been identified in a previous FortiDLP Agent version and remain in FortiDLP Agent 12.4.2.

**Existing known limitations**

| Bug ID                     | Affected OS(es)  | Description  |
|----------------------------|------------------|--|
| M1173708                   | All              | <p>When Microsoft Edge is used, file uploads to Microsoft Copilot cannot be detected.</p> <p>On Windows, the Copilot sidebar can be disabled by setting the HKLM/SOFTWARE/Policies/Microsoft/Edge/HubsSidebarEnabled registry key to 0.</p>  |
| G17561                     | Windows<br>macOS | Data lineage information is not reported for file deletion operations.   |
| G18057                     | macOS            | Secure Data Flow (origin and lineage) copy tracking is supported on macOS 13.4+.   |
| G17690                     | All              | Content inspection can only be performed on the first 16 KiB of the raw web request body.  |
| G17058                     | All              | Microsoft sensitivity label inspection is not supported for encrypted files.   |
| G17543<br>G14710           | Windows<br>macOS | Wi-Fi connection events are not supported for Windows 11 24H2, Windows 11 24H2 (LTS), or macOS 14.5 or later. This limitation pertains to all FortiDLP Agent versions.   |
| G14247<br>G15123<br>G15017 | All              | <p>Web login user account context is not recognized for password-free logins, where a one-time code, face, fingerprint, pin, or security key is used for authentication. Such logins will be reported as unknown logins. Further, two-factor authentication (2FA) logins may generate detections regardless of users successfully authenticating using this method.</p> <p>For FortiDLP Policies 8.3.2+, if the <i>SaaS apps</i> parameter is set, you can generate detections when activities associated with unknown logins occur by selecting the <i>Unknown User account types</i> checkbox.</p> <p>For detailed information, see the <a href="#">FortiDLP Policies Reference Guide</a>.</p> |
| G15467                     | Windows          | Content inspection cannot be performed on any part of a file that has been converted into image format. This applies to most print jobs sent from a browser, as the entire print job is often an image file, and sometimes applies to PDFs that are created via the print to/save to PDF operations from a source file having specifically formatted word boundaries.  |
| G12150                     | Windows<br>macOS | <p>The <i>Unauthorized text typed</i> and <i>Unauthorized text typed into website</i> policy templates cannot detect keywords that require the following modifier keys:</p> <ul style="list-style-type: none"> <li>• Control</li> <li>• Alt/Option</li> <li>• Alt Graph</li> <li>• Function/Secondary Function</li> <li>• Windows</li> <li>• Command.</li> </ul>   |

| Bug ID | Affected OS(es)  | Description  |
|--------|------------------|--|
| G13836 | Windows<br>macOS | Regex pattern matches cannot be detected by the <i>Unauthorized email sent or received</i> policy template when content that is separated by line breaks is pasted into the email body of new Outlook.<br>This limitation does not apply to classic Outlook.   |
| G12880 | All              | Content inspection cannot be performed on files that are not saved locally and are dragged and dropped to browsers or are copied and pasted to browsers.   |
| G8267  | All              | Due to a limitation present in Chromium-based browsers, when upload blocking policies are enabled, file directories cannot be uploaded using drag and drop.<br>In this situation, a banner will display to instruct the user to use the file selector instead. |

## Operating system support updates in 12.4.2

This release contains the following OS support updates.

### **New support**

This Agent version is the first to support Windows ARM64 processors (requires Windows 11).

### **Ending support**

This Agent version is the last to support macOS Ventura 13.

# Previous releases

This section describes the recent releases previous to FortiDLP Agent 12.4.2.

## 12.3.2

*Released October 28th, 2025*

### New features and enhancements in 12.3.2

This release delivers the following new features and enhancements.

#### Out-of-box process exclusion

The FortiDLP Agent now automatically excludes process binaries for common security and IT tools.

To avoid interference with trusted endpoint tools and optimize performance, the Agent provides process exclusion by default for all OSes.

The new out-of-box process exclusion list will be combined with administrator-configured process exclusion lists to disable monitoring of approved software.

For more information, see [Out-of-box process exclusion](#).

#### Dynamic browser and email app identification

The FortiDLP Agent now dynamically retrieves the latest identification information, for example, code-signing certificates, of browser and email apps that it needs to communicate with, so an Agent upgrade is no longer required to accommodate this.

### Resolved issues in 12.3.2

This release provides fixes for the following issues.

**Resolved issues for the FortiDLP Agent**

| Bug ID   | Affected OS(es) | Description   |
|----------|-----------------|---|
| G18689   | All             | In performance reports, process event counts could be inaccurate for processes that did not run for the whole sample window.  |
| M1166974 | All             | Improvements have been made to the reliability of content inspection for form data on websites.   |
| G18700   | All             | Improvements have been made to the reliability of content inspection for source code.   |
| G19083   | All             | Improvements have been made to the reliability of Agent communications.   |
| G19084   | All             | Improvements have been made to content inspection memory consumption.   |
| G18051   | All             | The <i>Content Inspection</i> Agent health component did not have a description.  |
| M1195483 | Windows         | If there was a syntax error in a content inspection pattern for clipboard or email policies, the contents of the email or clipboard was reported in the error log.  |
| G19018   | Windows         | For Agent Proxy Support (Preview), if the <code>proxy_pac_file_url</code> GPO registry key was updated, this would only be applied to the PAC script after 24 hours.<br>The script is now refreshed immediately after the update. |
| M1193321 | Windows         | The Agent previously did not detect optical USB drives, such as DVD players.  |
| G19085   | Windows         | If certain logs were not created, the Agent could stop unexpectedly.  |
| G19086   | Windows         | Rarely, USB blocking could cause the Agent to stop unexpectedly.  |
| G18579   | macOS           | More files than expected were tracked for origin-based tracking, resulting in higher system resource usage than necessary.  |
| G19087   | macOS           | The Agent could stop unexpectedly if the operating system could not provide internal storage information.   |
| M1201768 | Linux           | Improvements have been made to reduce excessive log messages.   |
| G19088   | Linux           | Improvements have been made to prevent the Agent kernel module from being removed from the running kernel.  |
| G19089   | Linux           | Improvements have been made to the robustness of the Agent module kernel loader.  |

**Resolved issues for the FortiDLP Browser Extension**

| Bug ID   | Affected OS(es) | Description  |
|----------|-----------------|--|
| M1187383 | All             | For a file download that is encoded in the browser, the tab name is now attributed to the browser event instead of the data URL. |
| G19090   | All             | Version 3.5.5 of the FortiDLP Browser Extension for Firefox is now bundled with the Agent for backward compatibility.            |

## Known limitations in 12.3.2

This release has the following known limitations.

### New known limitations

The following limitations have been identified in FortiDLP Agent version 12.3.2.

**New known limitations**

| Bug ID | Affected OS(es)  | Description  |
|--------|------------------|--|
| G19100 | Windows          | Origin tracking cannot be performed on files that are dragged and dropped to classic Outlook.  |
| G17162 | Windows<br>macOS | A <a href="#">known issue</a> with Outlook's add-in service may interfere with the FortiDLP Email Add-in, which can cause a dialog box to be displayed when a user sends an email. |

### Existing known limitations

The following limitations have been identified in a previous FortiDLP Agent version and remain in FortiDLP Agent 12.3.2.

**Existing known limitations**

| Bug ID   | Affected OS(es)  | Description  |
|----------|------------------|--|
| M1173708 | All              | When Microsoft Edge is used, file uploads to Microsoft Copilot cannot be detected.<br>On Windows, the Copilot sidebar can be disabled by setting the HKLM/SOFTWARE/Policies/Microsoft/Edge/HubsSidebarEnabled registry key to 0. |
| G17561   | Windows<br>macOS | Data lineage information is not reported for file deletion operations.   |
| G18057   | macOS            | Secure Data Flow (origin and lineage) copy tracking is supported on macOS 13.4+.   |

| Bug ID                     | Affected OS(es)  | Description  |
|----------------------------|------------------|--|
| G17690                     | All              | Content inspection can only be performed on the first 16 KiB of the raw web request body.  |
| G17058                     | All              | Microsoft sensitivity label inspection is not supported for encrypted files.   |
| G17543<br>G14710           | Windows<br>macOS | Wi-Fi connection events are not supported for Windows 11 24H2, Windows 11 24H2 (LTS), or macOS 14.5 or later. This limitation pertains to all FortiDLP Agent versions.   |
| G14247<br>G15123<br>G15017 | All              | <p>Web login user account context is not recognized for password-free logins, where a one-time code, face, fingerprint, pin, or security key is used for authentication. Such logins will be reported as unknown logins. Further, two-factor authentication (2FA) logins may generate detections regardless of users successfully authenticating using this method.</p> <p>For FortiDLP Policies 8.3.2+, if the <i>SaaS apps</i> parameter is set, you can generate detections when activities associated with unknown logins occur by selecting the <i>Unknown User account types</i> checkbox.</p> <p>For detailed information, see the <a href="#">FortiDLP Policies Reference Guide</a>.</p> |
| G15467                     | Windows          | Content inspection cannot be performed on any part of a file that has been converted into image format. This applies to most print jobs sent from a browser, as the entire print job is often an image file, and sometimes applies to PDFs that are created via the print to/save to PDF operations from a source file having specifically formatted word boundaries.  |
| G12150                     | Windows<br>macOS | <p>The <i>Unauthorized text typed</i> and <i>Unauthorized text typed into website</i> policy templates cannot detect keywords that require the following modifier keys:</p> <ul style="list-style-type: none"> <li>• Control</li> <li>• Alt/Option</li> <li>• Alt Graph</li> <li>• Function/Secondary Function</li> <li>• Windows</li> <li>• Command.</li> </ul>   |
| G13836                     | Windows<br>macOS | <p>Regex pattern matches cannot be detected by the <i>Unauthorized email sent or received</i> policy template when content that is separated by line breaks is pasted into the email body of new Outlook.</p> <p>This limitation does not apply to classic Outlook.</p>  |
| G12880                     | All              | Content inspection cannot be performed on files that are not saved locally and are dragged and dropped to browsers or are copied and pasted to browsers.   |
| G8267                      | All              | <p>Due to a limitation present in Chromium-based browsers, when upload blocking policies are enabled, file directories cannot be uploaded using drag and drop.</p> <p>In this situation, a banner will display to instruct the user to use the file selector instead.</p>  |

## Operating system support updates in 12.3.2

This release contains the following OS support updates.

### **New support**

This Agent version provides support for Windows 11 25H2.

### **Ending support**

This Agent is the last to support Windows 10 22H2 and Windows 11 22H2.

## 12.2.3

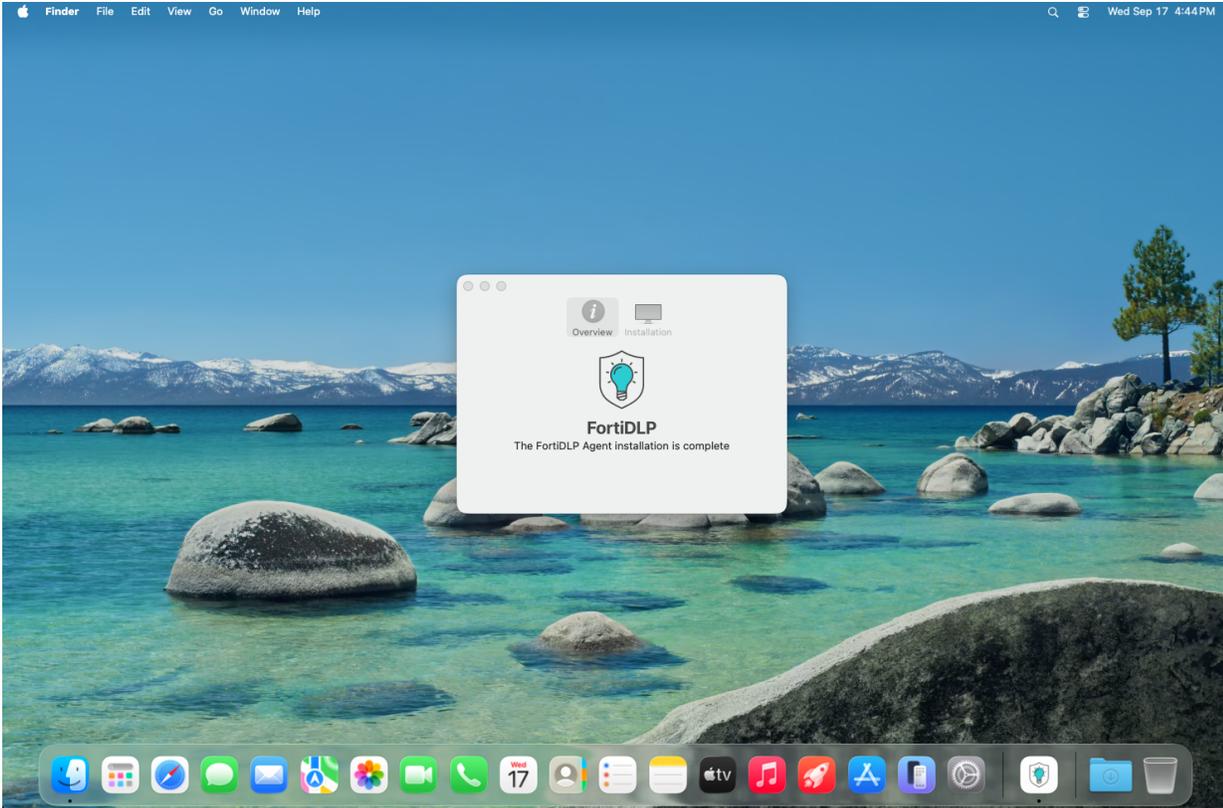
*Released August 26th, 2025 | Updated September 23rd, 2025*

## New features and enhancements in 12.2.3

This release delivers the following new features and enhancements.

### **macOS Tahoe 26 support**

We're excited to offer General Availability (GA) support for macOS 26 with FortiDLP Agent 12.2.3.



For instructions on deploying the Agent to this new macOS version, see the following sections in the *FortiDLP Agent Deployment Guide*:

- [Manually deploying the FortiDLP Agent to macOS](#)
- [Bulk deploying FortiDLP Agent components to macOS.](#)

## Resolved issues in 12.2.3

This release provides fixes for the following issues.

### Resolved issues for the FortiDLP Agent

| Bug ID   | Affected OS(es) | Description   |
|----------|-----------------|---|
| M1195039 | All             | In some cases, the content inspection process stopped unexpectedly. |

## Known limitations in 12.2.3

This release has the following known limitations.

## Existing known limitations

The following limitations have been identified in a previous FortiDLP Agent version and remain in FortiDLP Agent 12.2.3.

### Existing known limitations

| Bug ID                     | Affected OS(es)  | Description  |
|----------------------------|------------------|--|
| M1173708                   | All              | <p>When Microsoft Edge is used, file uploads to Microsoft Copilot cannot be detected.</p> <p>On Windows, the Copilot sidebar can be disabled by setting the HKLM/SOFTWARE/Policies/Microsoft/Edge/HubsSidebarEnabled registry key to 0.</p>  |
| G17561                     | Windows<br>macOS | Data lineage information is not reported for file deletion operations.   |
| G18057                     | macOS            | Secure Data Flow (origin and lineage) copy tracking is supported on macOS 13.4+.   |
| G17690                     | All              | Content inspection can only be performed on the first 16 KiB of the raw web request body.  |
| G17058                     | All              | Microsoft sensitivity label inspection is not supported for encrypted files.   |
| G17543<br>G14710           | Windows<br>macOS | Wi-Fi connection events are not supported for Windows 11 24H2, Windows 11 24H2 (LTS), or macOS 14.5 or later. This limitation pertains to all FortiDLP Agent versions.   |
| G14247<br>G15123<br>G15017 | All              | <p>Web login user account context is not recognized for password-free logins, where a one-time code, face, fingerprint, pin, or security key is used for authentication. Such logins will be reported as unknown logins. Further, two-factor authentication (2FA) logins may generate detections regardless of users successfully authenticating using this method.</p> <p>For FortiDLP Policies 8.3.2+, if the <i>SaaS apps</i> parameter is set, you can generate detections when activities associated with unknown logins occur by selecting the <i>Unknown User account types</i> checkbox.</p> <p>For detailed information, see the <a href="#">FortiDLP Policies Reference Guide</a>.</p> |
| G15467                     | Windows          | Content inspection cannot be performed on any part of a file that has been converted into image format. This applies to most print jobs sent from a browser, as the entire print job is often an image file, and sometimes applies to PDFs that are created via the print to/save to PDF operations from a source file having specifically formatted word boundaries.  |
| G12150                     | Windows<br>macOS | <p>The <i>Unauthorized text typed</i> and <i>Unauthorized text typed into website</i> policy templates cannot detect keywords that require the following modifier keys:</p> <ul style="list-style-type: none"> <li>Control</li> <li>Alt/Option</li> </ul>  |

| Bug ID | Affected OS(es)  | Description  |
|--------|------------------|--|
|        |                  | <ul style="list-style-type: none"><li>• Alt Graph</li><li>• Function/Secondary Function</li><li>• Windows</li><li>• Command.</li></ul>   |
| G13836 | Windows<br>macOS | Regex pattern matches cannot be detected by the <i>Unauthorized email sent or received</i> policy template when content that is separated by line breaks is pasted into the email body of new Outlook.<br>This limitation does not apply to classic Outlook.   |
| G12880 | All              | Content inspection cannot be performed on files that are not saved locally and are dragged and dropped to browsers or are copied and pasted to browsers.   |
| G8267  | All              | Due to a limitation present in Chromium-based browsers, when upload blocking policies are enabled, file directories cannot be uploaded using drag and drop.<br>In this situation, a banner will display to instruct the user to use the file selector instead. |

## Upcoming domain changes

As part of our product rebrand, we will soon be moving to the `fortidlp.forticloud.com` domain.

On August 1, 2025, the legacy `nextd1p.com` domain will be deprecated. Please ensure you update your firewall rules ahead of this date to allow FortiDLP Agents to communicate with the FortiDLP Cloud using the new domain.

The following table outlines the new entries you should add to your allowlist.

| Allowlist entry   | New domain   |
|---|--|
| Edge node   | <ul style="list-style-type: none"> <li>US (Iowa): <code>edge.us-0.fortidlp.forticloud.com</code></li> <li>US (Virginia): <code>edge.us-1.fortidlp.forticloud.com</code></li> <li>EU: <code>edge.eu-0.fortidlp.forticloud.com</code></li> <li>Qatar: <code>edge.me-0.fortidlp.forticloud.com</code></li> <li>Saudi Arabia: <code>edge.me-1.fortidlp.forticloud.com</code></li> </ul>                |
| Action artifact uploads (screenshots, debug bundles, and performance reports) | <ul style="list-style-type: none"> <li>US (Iowa): <code>uploads.us-0.fortidlp.forticloud.com</code></li> <li>US (Virginia): <code>uploads.us-1.fortidlp.forticloud.com</code></li> <li>EU: <code>uploads.eu-0.fortidlp.forticloud.com</code></li> <li>Qatar: <code>uploads.me-0.fortidlp.forticloud.com</code></li> <li>Saudi Arabia: <code>uploads.me-1.fortidlp.forticloud.com</code></li> </ul> |
| Automatic upgrades  | <code>updates.fortidlp.forticloud.com</code>   |
| FortiDLP Email Add-in for New Outlook   | <code>outlook-addin.fortidlp.forticloud.com</code>   |
| FortiDLP Browser Extension for Firefox  | <code>firefox-extension.fortidlp.forticloud.com</code>   |

Additionally, we recommend adding `no-reply@fortidlp.forticloud.com` to your email safe senders list.

For more information on firewall rule configuration, see [Allowing communication between the FortiDLP Agent and FortiDLP Cloud](#) in the *FortiDLP Agent Deployment Guide*.

# Deploying and maintaining the FortiDLP Agent

For detailed information regarding deploying, upgrading, and downgrading the FortiDLP Agent, refer to the *FortiDLP Agent Deployment Guide*.



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