



Forcepoint DLP

10.4

Release Notes

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Forcepoint DLP Release Notes

Use the Release Notes to find information about what's new and improved in Forcepoint DLP version 10.4.

- **New in Forcepoint Security Manager**
 - Administrators creation via Microsoft Entra ID
 - Password length configuration
- **New in Forcepoint DLP**
 - DLP policies sync with Microsoft Entra ID
 - OCR support for cloud channels via Data Protection Service
 - Incident filters
 - Policy management
 - Protector enhancements
 - Custom actions for Forcepoint Data Security for Cloud Email
 - Acknowledge notifications on Endpoint machines
 - Expanded Alerting capabilities
 - TLS 1.3 support
- **Feature updates in Forcepoint DLP**
 - OCR Support for On-Premises (OCR Server deprecation)
- For installation or upgrade instructions, see:
 - [Forcepoint DLP Installation Guide](#)
 - [Forcepoint DLP Upgrade Guide](#)
- *Resolved and Known Issues for Forcepoint DLP*

For information on Forcepoint DLP Endpoint compatibility, see the latest [Forcepoint F1E Release Notes](#).

New in Forcepoint Security Manager

This section highlights the new features introduced in the Forcepoint Security Manager version 10.4.

Administrators Creation via Microsoft Entra ID

Support added for creating network account via Microsoft Entra ID users and groups. For these network accounts, the Single Sign-On (SSO) feature must be enabled to allow access to the Forcepoint Security Manager. For information on how to connect Microsoft Entra ID directory, refer [Configuring User Directory](#).

Password Length Configuration

Support added for setting the minimum password length to be more than the minimum that is available today. For more details review [Configuring Minimum Password Length for Administrator Accounts in Forcepoint Security Manager](#).

New in Forcepoint DLP

This section highlights the new features introduced in the Forcepoint DLP version 10.4.

DLP Policies Sync with Microsoft Entra ID

DLP policies can now be synchronized with Microsoft Entra ID for centralized identity and policy management. For more information on how to connect Microsoft Entra ID directory, see [Using Microsoft Entra ID](#) in the Forcepoint DLP Administrator Help guide.

OCR support for cloud channels via Data Protection Service

OCR functionality is now extended to cloud-based Data Protection Service channels.

Customers who already connected their Data Protection Service to Forcepoint Security Manager, can purchase the new “Forcepoint Data Security Cloud OCR” license to enable the new [OCR functionality for cloud channels](#).



Note

Data Protection Service is integrated with the following cloud products for DLP analysis: Forcepoint Cloud Email, Forcepoint Web Security Cloud, Forcepoint ONE Security Web Gateway and Forcepoint ONE CASB.

Incidents Filters

The following filter options are now available on incidents reports:

- **Negative Filtering Support:** Exclude specific incidents when filtering by incidents ID or File Name in DLP incidents reports.
- **Multi-Selection Capability:** Select multiple incident IDs in DLP and Discovery reports filters for more flexible incident analysis.

Policy Management

- The following features are now available:
 - **Policy Rule Cloning:** Easily duplicate existing policy rules and exceptions to streamline policy creation by selecting the **Duplicate** button in the **Manage DLP Policies** or **Manage Discovery Policies** view. For more information, refer [Duplicating a Rule](#).
 - **Policy Level Export/Import:** From this release, policy levels are included as part of the policy import/export process for easier migration and backup.

Protector Enhancements

- **Protector API now supports HTTPS:** improving security for integrations.
- **Protector software now supports Oracle Linux 8 (OL8)** expanding deployment flexibility.

Custom Actions for Forcepoint Data Security for Cloud Email

Additional custom actions are now available on the action plan configuration for network email channel. After enabling this option on the Data Protection Service settings, custom action will be shown on the action plan. For more information see [Configuring Data Protection Service](#).

Acknowledge Notifications on Endpoint Machines

New action type is now available on the Action Plan configuration for endpoint channels: "Permit (Acknowledge)". This new action shows a pop-up notification for the end users on their endpoint machine that their sensitive data usage was audited.

This feature will be supported in the upcoming Forcepoint F1E release. Stay tuned for the F1E release notes notification about the version that supports this feature.

Expanded Alerting Capabilities

This section outlines the new email alerts that can be configured in the Data Security module of the Forcepoint Security Manager.

- Additional Alert types are now available for notifying the DLP administrators about the following:
 - User directory import failure
 - Discovery task failure
 - Fingerprinting task failure
 - Backup process failure

For more information see the [alerts](#) configurations in the Forcepoint DLP Administrator Help guide.

TLS 1.3 Support

TLS 1.3 is supported for the following system modules:

- Forcepoint Security Manager UI
- Endpoint Server
- Policy Engine
- Fingerprint Repository

In order for certificate authentication to work in DLP 10.4 and further, the TLS 1.3 support should be disabled in Apache configuration. For information on the configuration, refer [Configuration to apply RSA or Certificate authentication support in DLP 10.4 and further](#).

Feature updates in Forcepoint DLP

This section explains the updates made in Forcepoint DLP version 10.4.

OCR Support for On-Premises (OCR Server Deprecation)

From DLP version 10.4, OCR is done directly over the policy engine. OCR server is no longer in use and will not be available on version 10.4 and above.

For the OCR to work, the administrator MUST configure the desired OCR setting in one of the two options: Policy Engine global settings or on the Supplemental Forcepoint DLP server's policy engine or the Protector's policy engine. For more information, see [Configuring the Policy Engine](#).

For customers who enable OCR over protectors on version 10.3 and below, and upgrade to 10.4, it is recommended to upgrade the protectors to version 10.4 or above before upgrading the Supplemental Forcepoint DLP server. Otherwise, the protector's OCR will stop working as the OCR server will be no longer available on the Supplemental Forcepoint DLP server.

**Note**

Customers using Email Security Gateway (ESG) and Web Content Gateway (WCG) must not upgrade to the Supplemental Forcepoint DLP Server 10.4 which no longer support Optical Character Recognition (OCR) server, and must use the OCR server from previous version to keep the OCR functionality working. Stay tuned for further announcements regarding general availability of Email Security Gateway and Web Content Gateway with Forcepoint Security Manager 10.4 and Policy engine 10.4 to enable the new Policy Engine's OCR functionality.

Review the following article for possible upgrade paths: [Optical Character Recognition \(OCR\) backward compatibility in DLP and Upgrade path](#).

Feature Deprecation

Protector support over CentOS 7.x

From 10.4 release, Protector over CentOS 7.x is no longer available as a result of CentOS end-of-life.

New and updated policies and classifiers

This section highlights the new and updated policies and classifiers in the Forcepoint DLP version 10.4.

New Policies

- Barbados PII
- Zambia PII
- Qatar PII
- Tunisia PII
- Jamaica PII
- Brunei PII
- Morocco PII
- Myanmar PII
- Indonesia PDP

Updated Policies

- People's Republic of China PII

New Rules

- Puerto Rico PII:
 - Puerto Rico PII: SSN Number (Wide)
- Barbados PII:
 - Barbados PII: Identification Card Number (Wide)
 - Barbados PII: Identification Card Number (Default)
- Zambia PII:
 - Zambia PII: National Registration Card Number (NRC) (Wide)
 - Zambia PII: National Registration Card Number (NRC) (Default)
- Qatar PII:
 - Qatar PII: Name and Phone Number
 - Qatar PII: National ID Card Number (QID) (Wide)
 - Qatar PII: National ID Card Number (QID) (Default)
- Tunisia PII:
 - Tunisia PII: Identity Card Number (Wide)
 - Tunisia PII: Identity Card Number (Default)
 - Tunisia PII: Tax Identification Number (TIN) (Wide)
 - Tunisia PII: Tax Identification Number (TIN) (Default)
- Jamaica PII:
 - Jamaica PII: National ID Number (Wide)
 - Jamaica PII: National ID Number (Default)
- US PII:
 - US PII: Name and Bank Account Number
- Password Files:
 - Password Files: General File (Base64)
 - Password Files: General File (Hexadecimal)
- Brunei PII:
 - Brunei PII: National ID Number (Wide)
 - Brunei PII: National ID Number (Default)
- Morocco PII:
 - Morocco PII: NIN Number (Wide)
 - Morocco PII: NIN Number (Default)
- Myanmar PII:
 - Myanmar PII: National ID (Wide)
 - Myanmar PII: National ID (Default)
- Qatar PII:
 - Qatar PII: Name and Phone Number
- People's Republic of China PII:
 - People's Republic of China PII: Surname and Chinese SSN (ID Number)
- Israel PII:
 - Israel PII: Name and Passport Number

- Network Information and Security:
 - Network Information and Security: JSON Web Token
 - Network Information and Security: Azure Storage Account key
 - Network Information and Security: Google API key
- Malaysia PII:
 - Malaysia PII: Malaysian Name and Phone Number
- Malaysia PDPA:
 - Malaysia PDPA: Malaysian Name and Phone Number
- People's Republic of China PII:
 - People's Republic of China PII: Name and Chinese Marriage Certificate Number
 - People's Republic of China PII: PRC ID Number and Chinese Marriage Certificate Number
- India PII:
 - India PII: Name and Driver License Number
- Indonesia PDP:
 - Indonesia PDP: DNA Sequence
 - Indonesia PDP: Single Identity Number (Wide)
 - Indonesia PDP: Single Identity Number (Default)
 - Indonesia PDP: Single Identity Number and Family Identification Number (Wide)
 - Indonesia PDP: Single Identity Number and Family Identification Number (Default)
 - Indonesia PDP: Single Identity Number and Name (Wide)
 - Indonesia PDP: Single Identity Number and Name (Default)
 - Indonesia PDP: Single Identity Number and Sensitive Health Information
 - Indonesia PDP: Name and Sensitive Health Information
 - Indonesia PDP: Name and Family Identification Number (Wide)
 - Indonesia PDP: Name and Family Identification Number (Default)
 - Indonesia PDP: Name and Driver's License Number
 - Indonesia PDP: Name, Gender and Sexual Preference
 - Indonesia PDP: Name, Family Identification Number and Religion
 - Indonesia PDP: Name, Phone Number and Driver's License
- Network Security Information for Discovery:
 - Network Information and Security: JSON Web Token
 - Network Information and Security: Azure Storage Account key
 - Network Information and Security: Google API key

New classifiers

This section lists the new classifiers.

Script classifiers

- Credit Cards - Wide Near Terms

- Base64 Block (Wide)
- Base64 Block (Default)
- Base64 Block (Narrow)
- Barbados ID Card Numbers (Wide)
- Barbados ID Card Numbers Near Terms
- Zambian National Registration Card Numbers (NRC) (Wide)
- Zambian National Registration Card Numbers (NRC) Near Terms
- Qatari QID Numbers (Wide)
- Qatari QID Numbers (Default)
- Qatari QID Numbers Near Terms
- South African Vehicle Registration Number Near Terms
- Tunisian ID Card Number (Wide)
- Tunisian ID Card Number Near Terms
- Jamaican ID Numbers (Wide)
- Jamaican ID Numbers Near Terms
- US Bank Account Number Near Terms
- VHDL Source Code
- Brunei ID Number (Wide)
- Brunei ID Number Near Terms
- Tunisian Tax Identification Number (TIN) (Wide)
- Tunisian Tax Identification Number (TIN) Near Terms
- Morocco NIN (Wide)
- Morocco NIN (Default)
- Morocco NIN Near Terms
- South African Passport Number Near Terms
- Indonesian Phone Number Near Terms
- Indonesian Family Identification Number Near Terms
- Indonesian Driver's license Number Near Terms
- South African TIN (Wide)
- South African TIN (Default)
- South African TIN Near Terms
- Macau IDs - non formal
- Macau IDs - formal
- Vietnam CMND Numbers
- Maltese Identity Card Numbers
- Slovak ID Numbers (Wide)
- German ID Numbers (Wide)
- Brazilian RG Number (Wide)
- Nigerian NIN Number (Wide)
- Ukrainian ID Numbers (Wide)
- Indian Bank Account Number Near Terms
- Myanmar ID Number (Wide)

- Myanmar ID Number Near Terms
- Vietnamese Phone Number Near Terms
- Thailand Phone Number Near Terms
- Qatari Phone Number Near Terms
- Israeli Passport Number Near Terms
- Malaysian Phone Number Near Terms
- Chinese Marriage Certificate Number Near Terms
- Indian Driver License Number (Default)
- Indian Driver License Number Near Terms
- Jersey SSN Numbers (Wide)
- People's Republic of China SSN (Default)
- People's Republic of China SSN Near Terms
- GO (Golang) Source Code
- Indonesian Names
- Global Names

Pattern classifiers

- Puerto Rico Driver License Number (Wide)
- Jersey SSN Number (Wide)
- PRC Personal Address (English)
- People's Republic of China Phone Number (Wide)
- South African Vehicle Registration Number (Default)
- Hexadecimal Characters Block
- South African Passport Number (Wide)
- Indonesian Phone Number (Wide)
- Indonesian Family Identification Number (Wide)
- Indonesian Driver's license Number (Wide)
- Vietnamese Phone Number (Wide)
- Azure SAS token
- Azure App Configuration Connection String
- Thailand Phone Number (Wide)
- Qatari Phone Number (Wide)
- Azure Storage Account key
- Google API key
- JSON Web Token (JWT)
- Malaysian Phone Number (Wide)
- Physical Information - Sex (Indonesia)

Dictionary Classifiers

- Religions

Updated classifiers

It lists the updated classifiers.

Script classifiers

In DLP version 10.4, all the ID classifiers are masked to enhance data privacy and security. Any sensitive identification numbers detected (for example, Aadhaar numbers) will be partially masked in the user interface.

For example: The ID such as `Aadhaar Number detected: 123456789456` will be now masked as `Aadhaar Number detected:xxxxxxxx9456`

This ensures that only the last few digits are visible, helping to maintain confidentiality while still allowing for partial identification when needed.

- Mexican National ID Number - CURP (Default) renamed as Mexican CURP Code (Default)
- Mexican National ID Number - CURP (Wide) renamed as Mexican CURP Code (Wide)
- Mexican National ID Number - CURP Near Term renamed as Mexican CURP Code Near Term

Installation and Upgrade

For installation or upgrade instructions, see:

- [Forcepoint DLP Installation Guide](#)
- [Forcepoint DLP Upgrade Guide](#)

Operating system and hardware requirements

For the operating system and hardware requirements of Forcepoint DLP modules, see the [Deployment and Installation Center](#).

For a step-by step guide to installing Forcepoint DLP, see the [Forcepoint DLP Installation Guide](#).

Before you begin, open the Windows Control Panel and verify that the “Current language for non- Unicode programs” (in the Administrative tab of the Region and Language settings) is set to English. After installation, you can change it back to the original language.

The version 10.4 Forcepoint DLP installer also installs Forcepoint Security Manager version 10.4, Forcepoint Email Security version 8.5.5, and Forcepoint Web Security version 8.5.7.

Supported Endpoint Applications

The updated list of default operations monitored on each application group in Windows and macOS environments is shown below. The "Development Tools" application group has been added in this release.

Type	Copy/Cut	File Access	Paste	Download
Browsers	✓		✓	
CD Burners		✓		
Cloud Storage	✓	✓	✓	
Development Tools	✓		✓	
Email			✓	
Encryption Software		✓		
FTP		✓		
IM		✓	✓	
Office Applications	✓			
Online medical	✓			✓
P2P		✓	✓	
Packaging Software		✓		
Portable Devices		✓		
SaaS (online)	✓			✓

Upgrading Forcepoint DLP

Your data security product must be at version 10.0 or higher to upgrade to Forcepoint DLP version 10.4. If you have an earlier version, there are interim steps to perform. See [Upgrading to Forcepoint DLP 10.4](#)

Supported operating systems

See the [Certified Product Matrix](#) for information about all supported platforms, including supported browsers.

IPv6 support in Forcepoint DLP

Forcepoint DLP supports IPv6 in the following use cases:

- 1) Endpoint fully supports IPv6 addressing.
- 2) Web Proxy supports scanning IPv6 addressed web traffic.
- 3) UI support for IPv6 addressing in reporting.

Resolved and Known Issues for Forcepoint DLP

A list of [Resolved and Known issues](#) in this release is available to Forcepoint DLP customers.

If you are not currently logged in to the Forcepoint support website, clicking the link brings up a Customer Hub login prompt. Log in to view the list.

Limitation

- Machine Learning is not backward compatible after upgrading to Forcepoint Security Manager version 10.4.
- MIP decryption is not supported in Multi-user environments.

