

# Forcepoint DLP v8.8.1 Release Notes

Release Notes | Forcepoint DLP | v8.8.1 | 25-March-2021

Use the Release Notes to find information about what's new and improved in Forcepoint DLP version 8.8.

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For information on Forcepoint One Endpoint DLP agent compatibility, see the latest [Forcepoint One Endpoint release notes](#).

## Summary of new and changed features

Feature	Short description
Data Agent replaced by Data Protection Service	DLP policies for DLP Cloud API and Cloud Data Discovery are now enforced by Data Protection Service, resolving multiple issues of Data Agent.
DLP Cloud API granularity	Users can now select the cloud application and operation to which to apply a DLP rule, and which action to apply for each operation.
DLP Cloud API and Cloud Data Discovery incidents	DLP Cloud API and Cloud Data Discovery incidents now show the action that was expected to be enforced by Forcepoint DLP. In addition, DLP incidents can now be filtered according to DLP Cloud API operations.

<b>Feature</b>	<b>Short description</b>
User-risk impact options in DLP rules	Administrators can specify for each rule the user-risk impact level that will be reflected in Forcepoint Dynamic User Protection risk calculations as a result of the rule's violation.
Protector support on CentOS 7.9	
Forcepoint Security Manager proxy support	Forcepoint Security Manager now supports connection via proxy to Data Protection Service.  (This does not include support for connection via proxy to Microsoft Information Protection or endpoint servers.)
Expanded proprietary source code detection	Detection of extensions associated with Java and C++ programming languages.
New classifiers for credit card and identification number detection	New script classifiers for Java Source Code, Mexican CURP, Mexican RFC, Italian Codice Fiscale, and Polish REGON.

### **Feature and platform support deprecation**

<b>Feature</b>	<b>Short description</b>
Data Agent	As of this version, all cloud-channel incidents are reported by Data Protection Service rather than Data Agents.  Customers with earlier Forcepoint DLP versions, who purchase a DLP Cloud Applications license after March 25, 2021, must upgrade to Forcepoint DLP 8.8.1 to enjoy the new features provided in this license.  All customers currently using DLP Cloud Applications are strongly encouraged to upgrade to version 8.8.1 to fully benefit from Data Protection Service.

# New in Forcepoint DLP

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## Data Protection Service support for all cloud channels

As of Forcepoint DLP 8.8.1, DLP policies for DLP Cloud API and Cloud Data Discovery channels are enforced by Data Protection Service. Previous versions enforced DLP policies on these channels using Data Agents, which involved multiple drawbacks ranging from scalability to stability issues. Forcepoint has therefore decided to deprecate the Data Agent, and utilize the more robust and highly-scalable Data Protection Service for cloud-channel enforcement on all cloud channels, resolving the prior issues and adding new benefits, including:

- Cloud-optimized architecture based on Amazon Elastic Kubernetes Service (EKS)
- Automatic scalability (both horizontal and vertical) and high availability
- Firewall friendliness - requiring only HTTPS requests from the on-premises Forcepoint Security Manager to the cloud over port 443

Moving from Data Agent to Data Protection Service is a quick and easy process. For more information, see [this article](#), or the [Forcepoint Cloud Security Gateway Integration Guide, chapter 3](#).

## New capabilities for integration with Forcepoint CASB

In addition, this version offers new capabilities for offline support of the integration with Forcepoint CASB include:

- DLP Cloud API channels support more granular Policy Management capabilities. Admins can now apply DLP rules to select cloud applications and operations, and determine the applicable action for each operation.
- DLP Cloud API and Cloud Data Discovery reports now display the expected action that should have been enforced by DLP. In addition, DLP incidents can now be filtered by DLP Cloud API operations.

## New and updated policies and classifiers

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- [Updated rules, page 5](#)
- [Deleted rules, page 6](#)
- [New classifiers, page 6](#)
- [Enhanced classifiers, page 7](#)
- [Deleted classifiers, page 7](#)

# New rules

## DLP

- California Consumer Privacy Act
  - California Consumer Privacy Act: Email Address and Password (Wide)
  - California Consumer Privacy Act: Email Address and Password (Default)
  - California Consumer Privacy Act: Name and Address
  - California Consumer Privacy Act: Name and Passport Number (Wide)
  - California Consumer Privacy Act: Name and Passport Number (Default)
  - California Consumer Privacy Act: Name and Passport Number (Narrow)
- Export Administration Regulations (EAR)
  - EAR: C++ (Wide)
  - EAR: C++ (Default)
  - EAR: Java (Wide)
  - EAR: Java (Default)
  - EAR: Kotlin (Wide)
  - EAR: Kotlin (Default)
  - EAR: Swift (Wide)
  - EAR: Swift (Default)
- ITAR
  - ITAR: C++ (Wide)
  - ITAR: C++ (Default)
  - ITAR: Java (Wide)
  - ITAR: Java (Default)
  - ITAR: Kotlin (Wide)
  - ITAR: Kotlin (Default)
  - ITAR: Swift (Wide)
  - ITAR: Swift (Default)
- Smart Power Grids / SCADA
  - Smart Power Grids: C++ (Wide)
  - Smart Power Grids: C++ (Default)
  - Smart Power Grids: Java (Wide)
  - Smart Power Grids: Java (Default)
  - Smart Power Grids: Kotlin (Wide)
  - Smart Power Grids: Kotlin (Default)
  - Smart Power Grids: Swift (Wide)
  - Smart Power Grids: Swift (Default)
- Software Source Code

- Software Source Code: C++ (Wide)
- Software Source Code: C++ (Default)
- Software Source Code: Java (Wide)
- Software Source Code: Java (Default)
- Software Source Code: Kotlin (Wide)
- Software Source Code: Kotlin (Default)
- Software Source Code: Swift (Wide)
- Software Source Code: Swift (Default)

## Discovery

- California Consumer Privacy Act
  - California Consumer Privacy Act: CCN (Default)
  - California Consumer Privacy Act: Email Address and Password (Wide)
  - California Consumer Privacy Act: Email Address and Password (Default)
  - California Consumer Privacy Act: Name and Address (Wide)
  - California Consumer Privacy Act: Name and Address (Default)
  - California Consumer Privacy Act: Name and Passport Number (Wide)
  - California Consumer Privacy Act: Name and Passport Number (Default)
  - California Consumer Privacy Act: Name and Passport Number (Narrow)
- Mexico PII For Discovery
  - Mexico PII: RFC Number (Default)
- Software Source Code for Discovery
  - Software Source Code: C++ (Wide)
  - Software Source Code: C++ (Default)
  - Software Source Code: Java (Wide)
  - Software Source Code: Java (Default)
  - Software Source Code: Kotlin (Wide)
  - Software Source Code: Kotlin (Default)
  - Software Source Code: Swift (Wide)
  - Software Source Code: Swift (Default)

## Updated rules

- Mexico PII:
  - Mexico PII: CURP (Default)
  - Mexico PII: CURP (Narrow)
  - Mexico PII: RFC (Default)
  - Mexico PII: RFC (Wide)
- People's Republic of China Finance:

- People's Republic of China Finance: Credit Card (Default)
  - People's Republic of China Finance: Union Pay Credit Card (Default)
- California Consumer Privacy Act
  - California Consumer Privacy Act: CCN (Default)
- Credit Cards:
  - Credit Cards: Credit Card Number (Default)
- GLBA:
  - GLBA: CCN (Default)
- India IT Act:
  - India IT Act: Credit Card Number (Default)

## Deleted rules

- Data Sent During Unusual Hours
  - Source Code C Family or Java Sent During Unusual Hours
- Export Administration Regulations (EAR)
  - EAR: C Family or Java (Default)
  - EAR: C Family or Java (Wide)
- ITAR
  - ITAR: C family or Java Source Code
- Smart Power Grids / SCADA
  - Smart Power Grids: C family or Java (default)
  - Smart Power Grids: C family or Java (wide)
- Software Source Code
  - Software Source Code: C family or Java (By file extension)
  - Software Source Code: C family or Java (Default)
  - Software Source Code: C family or Java (Wide)
  - Software Source Code: Git Packfile
- Software Source Code for Discovery
  - Software Source Code: C family or Java
  - Software Source Code: C family or Java Extensions

## New classifiers

### Script classifiers

- Greek ID Number Near Term (Default)
- Greek ID Number (Wide)
- Italian Codice Fiscale Number (Wide)
- Italian Codice Fiscale Number (Default)

- Italian Codice Fiscale Number Near Term
- Java Source Code (Wide)
- Java Source Code (Default)
- Mexican CURP Code (Wide)
- Mexican CURP Code (Default)
- Mexican CURP Code Near Term
- Mexican RFC Code (Wide)
- Mexican RFC Code (Default)
- Mexican RFC Code Near Term
- Polish REGON Number (Wide)
- Polish REGON Number (Default)
- Polish REGON Number Near Term

File-type classifiers:

- Git Packfile format

Pattern classifiers:

- C++ Source Code Extensions
- Java Source Code Extensions

## Enhanced classifiers

Script classifiers:

- Credit Card Numbers (Default)
- Credit Card Numbers (Narrow)
- Credit Card Numbers (Wide)
- Credit Cards - Wide Minus Default
- Credit Cards (Default)
- Credit Cards (Narrow)
- Credit Cards (Wide)

## Deleted classifiers

Script classifiers:

- Mexico RFC Number (Default)
- Mexico RFC Number (Wide)
- Polish REGON Number
- Greek ID number

# Installation and Upgrade

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For installation or upgrade instructions, see:

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

## Operating system and hardware requirements

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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 v8.8.1 Forcepoint DLP installer also installs Forcepoint Security Manager version 8.5.6, Forcepoint Email Security version 8.5.4, and Forcepoint Web Security version 8.5.4.

## Upgrading Forcepoint DLP

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Your data security product must be at version 8.5.0 or higher to upgrade to Forcepoint DLP v8.8.1. If you have an earlier version, there are interim steps to perform. See [Upgrading to Forcepoint DLP v8.8.1](#).



### Important

Customers upgrading from any Forcepoint DLP version that supports DLP Cloud Applications to Forcepoint DLP 8.8.1 must connect to Data Protection Service to support the DLP Cloud Proxy, DLP Cloud API, and Cloud Data Discovery channels. To connect to Data Protection Service, request a JSON file with tenant information from Forcepoint Support. If your Data Security Manager is already connected to Data Protection Service, you do not need a new file or any additional action. For more information, see [Configuring Data Protection Service](#) in the Forcepoint DLP Administrator Guide.



## Supported operating systems

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

# Resolved and Known Issues for Forcepoint DLP

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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 My Account login prompt. Log in to view the list.