Forcepoint

Forcepoint Data Visibility

Powered by GetVisibility

OneDrive Automatic File Tagging

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Report

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Summary

Getvisibility's new feature integrates tailored Machine Learning technology with OneDrive. This allows for better organisation and enhanced security of your data, giving you more control and confidence in managing your organisation's OneDrive accounts.

Guide and Prerequisites

- 1. Tags associated with file in OneDrive only exist in OneDrive and do not get written to the file as metadata. This is a limitation of the Microsoft API.
- Getvisibility's Classification tags: Public, Internal, Confidential, Highly-Confidential, will be created in OneDrive if they do not already exist.
- 3. To carry out scanning and tagging in OneDrive the user must have read and write access to the files.
- 4. First setup a OneDrive scan. In the Data visibility UI, navigate to **Administration > Connections > OneDrive** and enter your credentials and path, save, then begin a scanning job.
- 5. Next, create a tagging rule using GQL. This will determine what files in OneDrive will receive tags. Here we use flow=CLASSIFICATION, this means that only files with sufficient data to pass through ML classification successfully, will have tags written to them.

Box	Connection scans Tagging rules 🛙
CIFS	
Google Drive	Enable/disable tagging rules
LDAP	Filter for the files that we will write tags to:
OneDrive	
SharePoint On-Premise	SIVE
SharePoint Online	

Figure 1: Tagging Rules

6. Next, kick off the tagging job on your chosen share.

Figure 2: tagging job

7. Files in OneDrive will now have Classification tags associated with them.

My files > Tagging Tests 04-08									
C	Name 🗸	Modified ~	Modified By $^{\vee}$	Classification ~	File size ${}^{\scriptstyle\vee}$				
W	docxTest.docx								
c	NIST.CSWP.09292021.pdf								
6	OCRdocTest.png								
2	OCRdocTest2.jpg								
ø	pptxTest.pptx								
	taggingTest.zip								
×	xlsxTestImport.xlsx								
×	xlsxTestImportM.xlsm								

Figure 3: Classification tags

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Forcepoint is the leading user and data protection cybersecurity company, entrusted to safeguard organizations while driving digital transformation and growth. Forcepoint's humanly-attuned solutions adapt in real-time to how people interact with data, providing secure access while enabling employees to create value. Based in Austin, Texas, Forcepoint creates safe, trusted environments for thousands of customers worldwide.

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