

Forcepoint

Forcepoint Data Visibility

Powered by GetVisibility

Box Automatic File Tagging

Forcepoint

Report

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Summary

By applying tailored ML to write metadata to files in Box, Getvisibility customers can efficiently manage and secure their Box repositories, meet regulatory compliance, and leverage their data for improved decision-making. This easy to setup feature can be used immediately by our customers that use Box, with minimal configuration required. Box metadata templates are automatically created with Getvisibility’s classification tags: Public, Internal, Confidential, Highly-Confidential. Files that are classified as such by our ML can now be automatically tagged within Box directly from the Getvisibility UI.

Guide and Prerequisites

1. **The Box Pricing Plans required for metadata writing are Business Plus, Enterprise, or Enterprise Plus.** The basic Business plan does not include custom metadata and metadata templates.
2. **Metadata written in Box only exists within Box and is not persisted when the file is downloaded. This is a limitation of the Box service itself.**
3. Before metadata writing can be undertaken it is necessary that the Getvisibility app associated with your Box is given the correct permissions. Information about setting up Getvisibility app in Box can be found [here](#).
 - o **Box Dev Console > Getvisibility App > Configuration > Application Scopes > Write all files and folders stored in Box.**

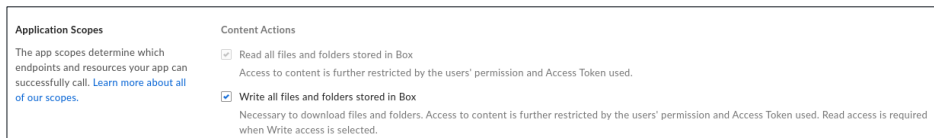


Figure 1: Application Scopes

4. The first iteration of Box tagging uses Classification tags (Public, Internal, Confidential, Highly-Confidential) determined by ML to write metadata to files in Box. The Box metadata template (`gvmetadata`) will be automatically created when a tagging job is started.
5. In the Getvisibility UI, navigate to the Box connector tagging options. Here, rules can be set, using GQL, for what files will be written to in Box. The standard input is `flow=CLASSIFICATION`, this means that only files that have passed through ML classification, rather than cataloguing, will receive classification metadata.

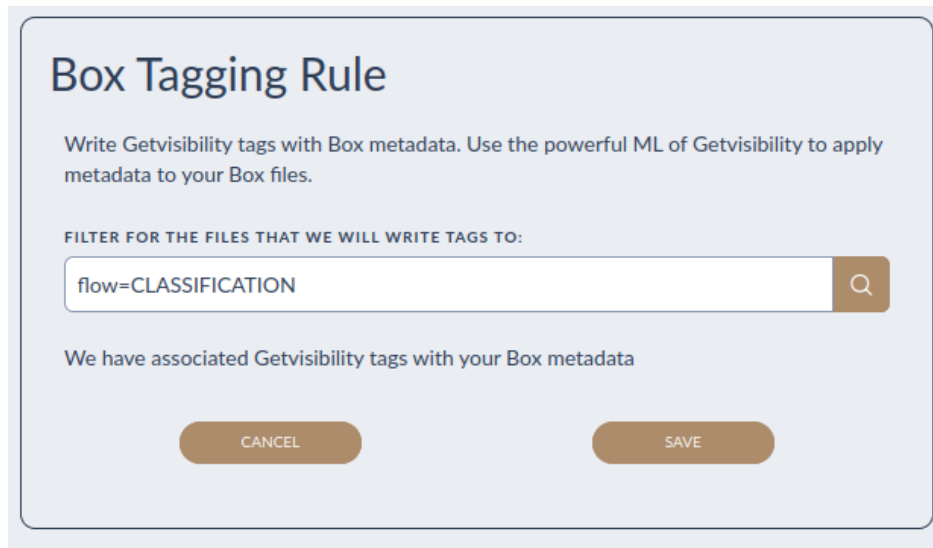


Figure 2: Box Tagging Rule

6. Next, navigate to the Box connection where files should be tagged and select “Start Tag”.

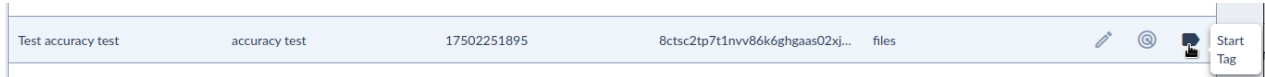


Figure 3: Start Tag

7. Metadata tags will be automatically written to files in Box based on the ML classifications determined during scanning.

- o In Getvisibility UI:

Path	Category	Subcategory	Classification
All Files/Alan Tagging Tests/docxTest.docx	Technical Documents	Presentation	Internal

Figure 4: Getvisibility UI

- o In Box UI (Same file):

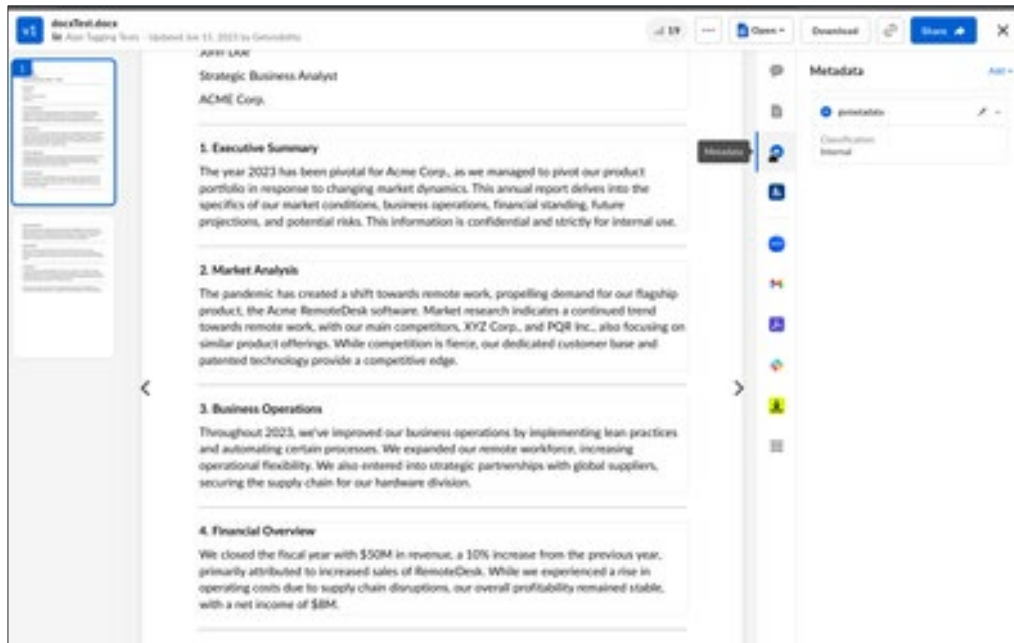


Figure 5: Box UI

Video Demonstration

Refer the demo for [BoxTaggingDemo](#).



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About Forcepoint

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.