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Thread: [File upload audit/Determine if file is being uploaded.](#)

winodino - December 6, 2019, 8:22 am

Hello hackforums! I'm trying to write some software for enterprise software auditing. So basically I have an employee who sends a PDF as an attachment or uploads a zip file to google drive. My goal is to log this.

Methods I've tried.

FileSystemWatcher Class (System.IO) - This only checks if a file is changed on the disk, won't work.

.Net Microsoft Network Monitor(Packet sniffing) - Works if SSL isn't in play. Being this day in age, everyone uses HTTPS.

This would be ideal since I can log the hostname and file being uploaded.

Anyone have any ideas? ?

MavenGradle - December 6, 2019, 10:04 am

Google is actually very developer friendly, believe it or not.

Since you mentioned that you're using .NET for this, you can very well utilize their API's:

<https://developers.google.com/drive>

<https://developers.google.com/drive/api/v3/about-sdk>

The part that you're probably interested in:

<https://developers.google.com/drive/api/v3/change-overview>

This can be done with other programming languages as well and examples are ready for studying purposes here:

<https://github.com/gsuitedevs>