

"Protect Your Online Identity" Seminar

在分享前刪除元數據的理由及方法 Why and how to remove meta data before sharing?



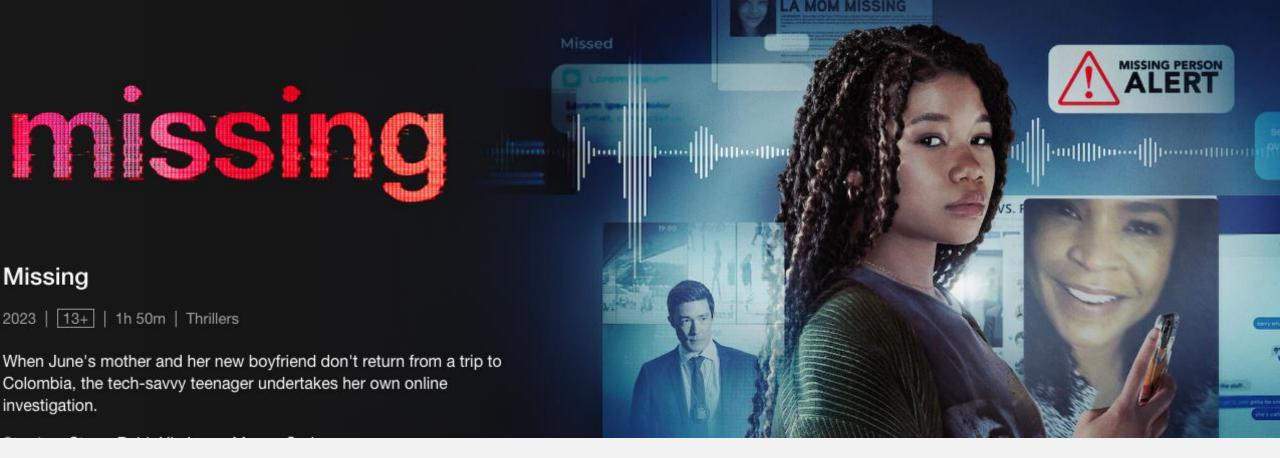
Antony Ma
Exco WTIA, CTO Hoplite Tech
22 Sept 2023





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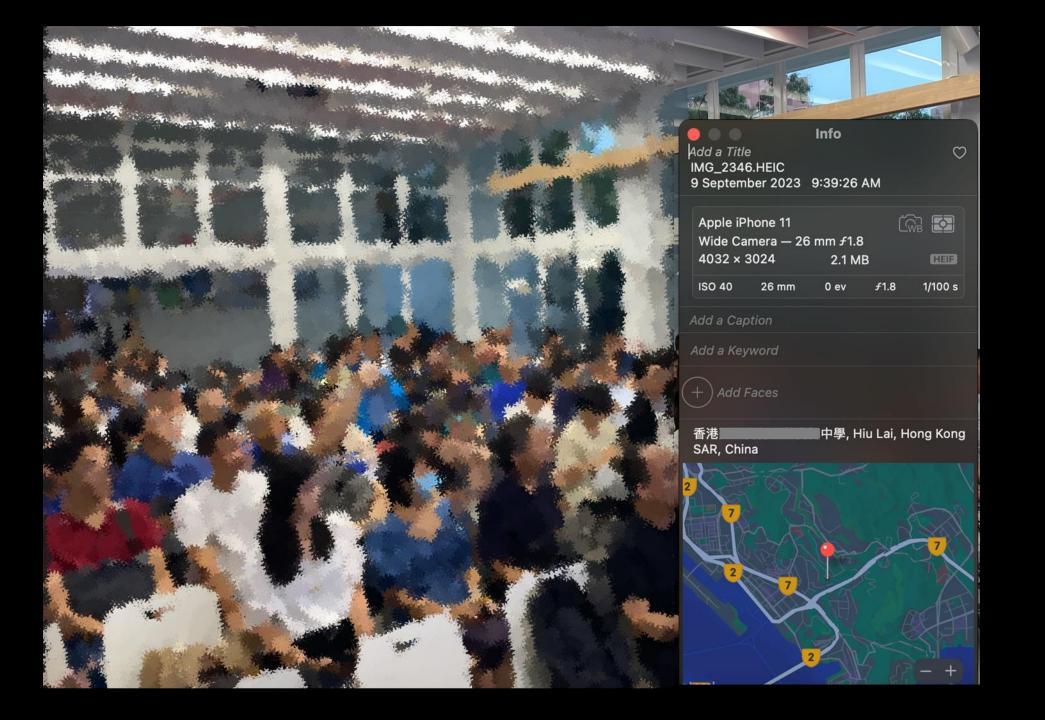
Examples are in these movie

Open-source intelligence (OSINT) is the collection and analysis of data gathered from open sources (covert sources and publicly available information) to produce actionable intelligence.

Why is Metadata created?

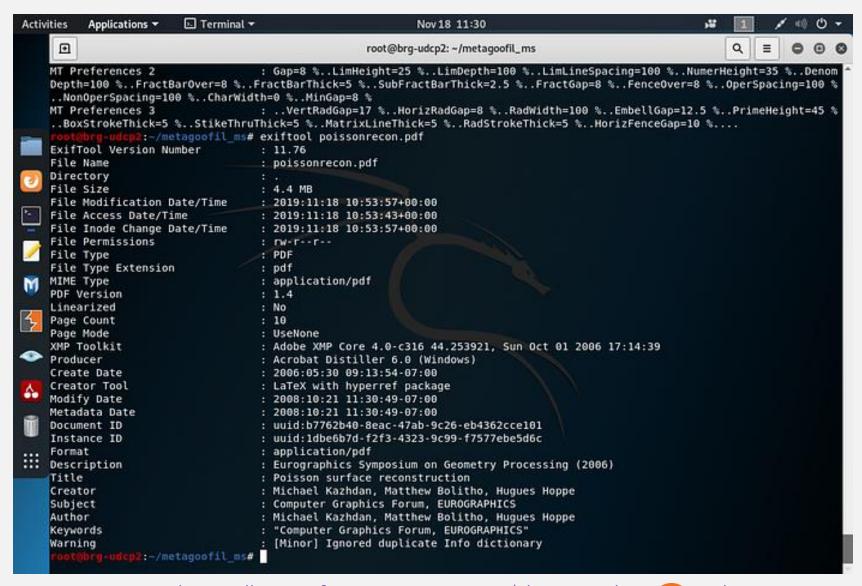
- Machine Processing, automating tasks
 - Classifications
 - Routing
- Debugging
- Statistical
 - Date Time
- Copyright





ExifTool

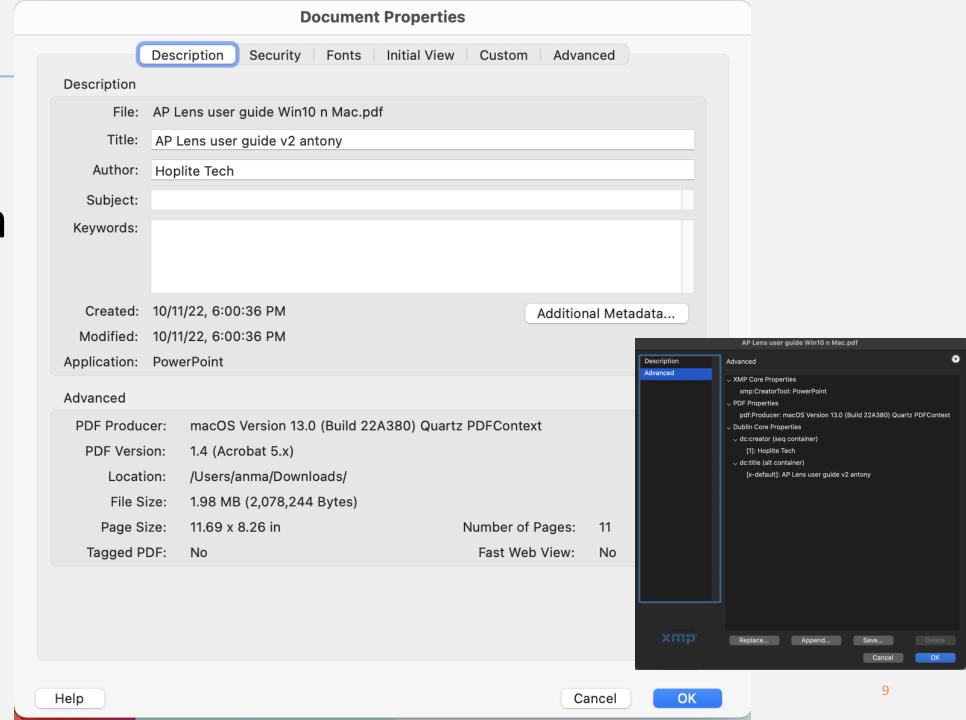
sudo apt-get install metagoofil



OSINT Metadata Collecting for Reconnaissance | by Miguel Sampaio da Veiga | Hacker Toolbelt | Medium



PDF File Meta Data





Next step, find your answer

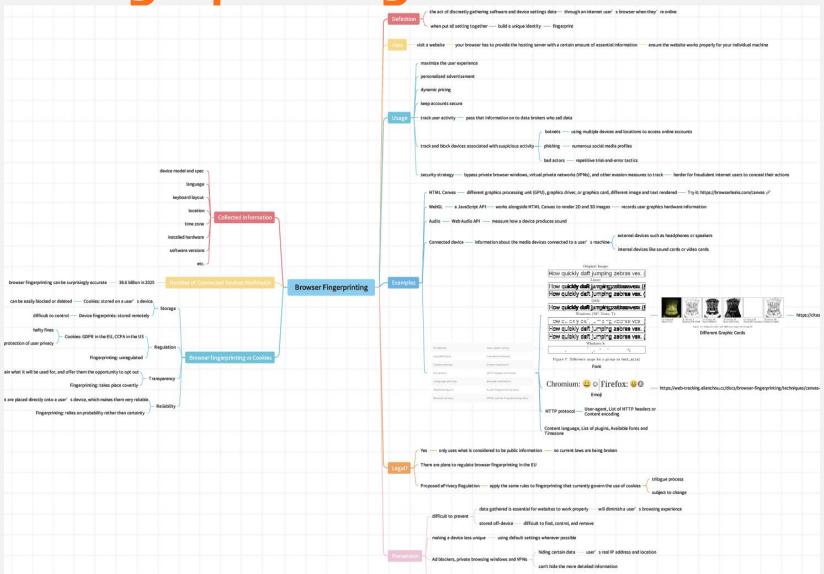
ChatGPT Prompt to ask for next step:

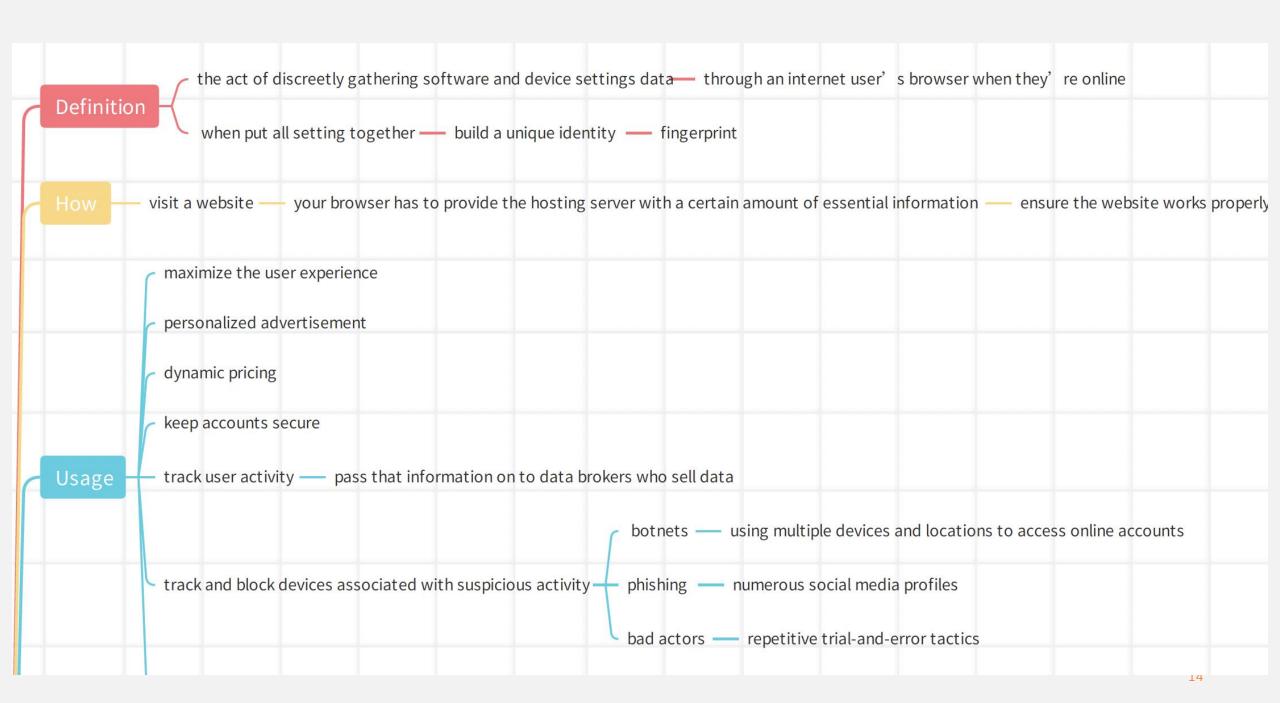
for a general phone user, list the steps and tools for removing photo metadata with an objectives on protect data privacy

Behavior (Dynamic) Meta Data



Browser Fingerprinting



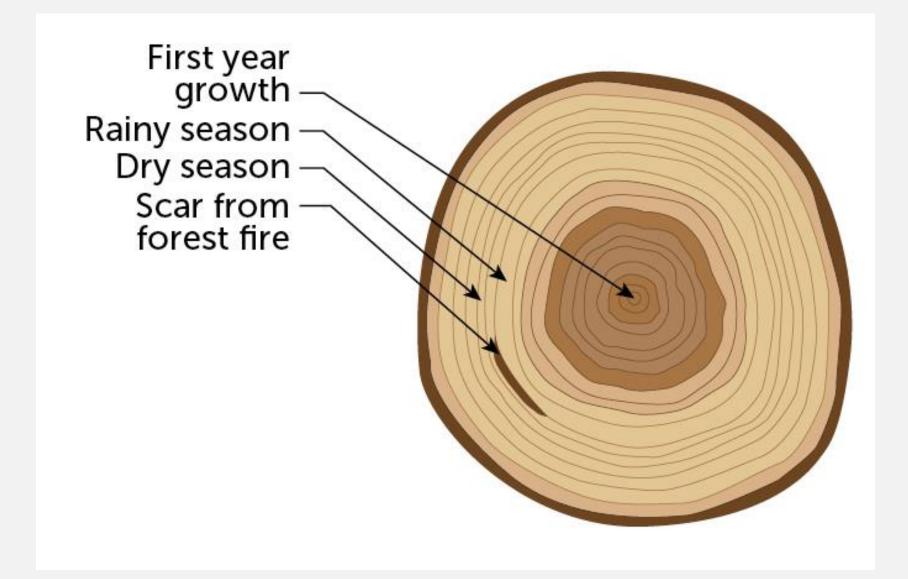


Next step, find your answer

ChatGPT Prompt to ask for next step:

Explain Browser Fingerprinting to a primary school student with basic knowledge of internet. Focus on data privacy protection and its implications. Provide some examples with storytelling

Privacy risk are accumulated



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Talks about #llms, #chatgpt, #generativeai, #cybersecurity, and #cyberinsurance

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Thank you



