Activity Guide 1 : Part 4

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CST-407

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December 10, 2023

Part 4: Google Hacking

1. Review the associated resources located in the Topic Resources.
2. Research the phrase “Google Dorking or Hacking” to familiarize yourself with techniques that allow Google to be used as a hacking tool.
3. Research the phrase “Go to Jail for Google Hacking” to see what consequences may or may not be related to utilizing a Google Dork result.
4. Capture a screenshot example of a directory listing of MP3, MP4 or PDF files that were likely hosted unintentionally on a webserver. In the photo caption, explain why you believe this directory probably was not intended to be shared.
5. Capture a screenshot example of a SQL backup file from a site. In the caption, highlight the most vulnerable data contained in the backup file.
6. Explain the process that Google provides users to remove pages from the search results.
7. What advice does Google provide for permanent removal of search results?
8. The **Computer Fraud and Abuse Act (CFAA)** is a U.S. Law that directly addresses the issue of unauthorized access to a computer system. How does the CFAA relate to information obtained by a Google Dork search?
9. Make sure to properly reference and cite all examples and supporting evidence.
10. Make sure to utilize appropriate industry terminology.