# **Web Archive OSINT:**

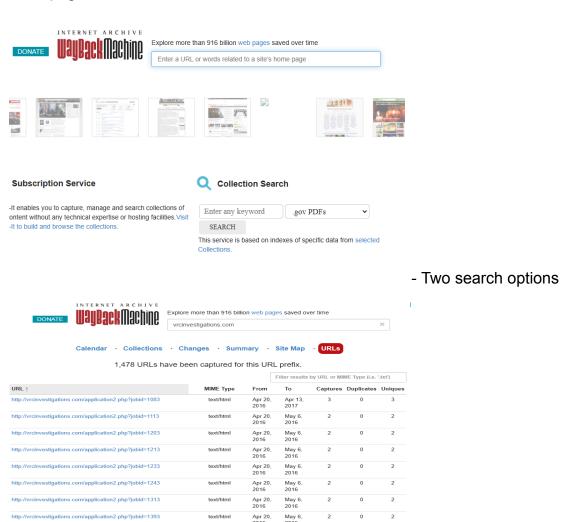
The web archive is a priceless online resource for investigators. It allows for users to archive a web page anonymously as well as other forms of online media such as books, paywalled news articles, etc. I have used this tool to view profiles that were made private, view content from deleted profiles, view deleted/disabled websites, track website changes over time, etc. Other web archive tools will be listed below; however, due to the Web Archives status as the OG of all things web archiving the focus will be where its due. I'll be going step by step.

## Usage: 1

- Navigate to website <a href="https://web.archive.org/">https://web.archive.org/</a>
- 2. Enter URL or keyword to search
- 3. View resulting URLS if any captures exist

### Homepage:

vestigations.com/application2.php?jobid=1443



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- Select URLS for easiest view

# Usage: 2

- 1. Take any URL and add the following before it <a href="https://web.archive.org/\*/">https://web.archive.org/\*/</a>
- 2. Example: <a href="https://web.archive.org/web/2024000000000">https://web.archive.org/web/20240000000000">https://web.archive.org/web/202400000000000">https://web.archive.org/web/202400000000000">https://web.archive.org/web/2024000000000000">https://web.archive.org/web/2024000000000000">https://web.archive.org/web/2024000000000000">https://web.archive.org/web/2024000000000000000">https://web.archive.org/web/202400000000000000">https://web.archive.org/web/20240000000000000000">https://web.archive.org/web/2024000000000000000000</a>

## Usage: 3

- 1. Download the following Chrome Extension
- https://chromewebstore.google.com/detail/wayback-machine/fpnmgdkabkmnadcj pehmlllkndpkmiak
- 3. On any webpage select the tool
- 4. Select Search option (URLS being a standard search)
- 5. View Results

#### **COMMON FINDS AND TRICKS:**

- The archive is often used to bypass paywalls for news articles. Check for captures when encountering paywalled articles
- All private profiles should be checked with the archive
- If a username doesnt appear during a search try manually manipulating the URL. With Twitter, I often find that banned/deleted accounts will only show this way. If the page says "account deleted" or "account suspended" this is a tell to check the archive. Inflammatory behavior often leads to people archiving said behavior.
- Old scanned paper news articles can be found for older cases/subjects or events.

#### OTHER ARCHIVE SERVICES:

- https://oldweb.today/#19960101/http://geocities.com/
- https://webcitation.org/query
- https://swap.stanford.edu/was/
- https://www.loc.gov/web-archives/
- https://archive.is/
- https://megalodon.jp/

#### OTHER CHROME EXTENSIONS:

• <a href="https://chromewebstore.google.com/detail/web-archive-viewer/cbgncbhpofjkcpihgcpiekm-fafpokabb">https://chromewebstore.google.com/detail/web-archive-viewer/cbgncbhpofjkcpihgcpiekm-fafpokabb</a>

- <a href="https://chromewebstore.google.com/detail/web-archive/obffcbmimfeagglkonmdmnhcolhjc">https://chromewebstore.google.com/detail/web-archive/obffcbmimfeagglkonmdmnhcolhjc</a> obf
- <a href="https://chromewebstore.google.com/detail/web-archives/hkligngkgcpcolhcnkgccglchdafc">https://chromewebstore.google.com/detail/web-archives/hkligngkgcpcolhcnkgccglchdafc</a> <a href="nao">nao</a>

### **OSINT:**

- I can scrape the archive for usernames and queries
- I can enumerate subdomains and then scrape them all in the archive
- Source code can be scraped for historic profiles found via the archived pages