WebScraping CVEs 🐛

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Agenda

```
                              time
1.  Vulnerabilities (CVEs)     1'
2.  Findings                   2'
3.  My Takeaways               2'
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Why Vulnerabilities?

CVEs = Common Vulnerabilities and Exposure
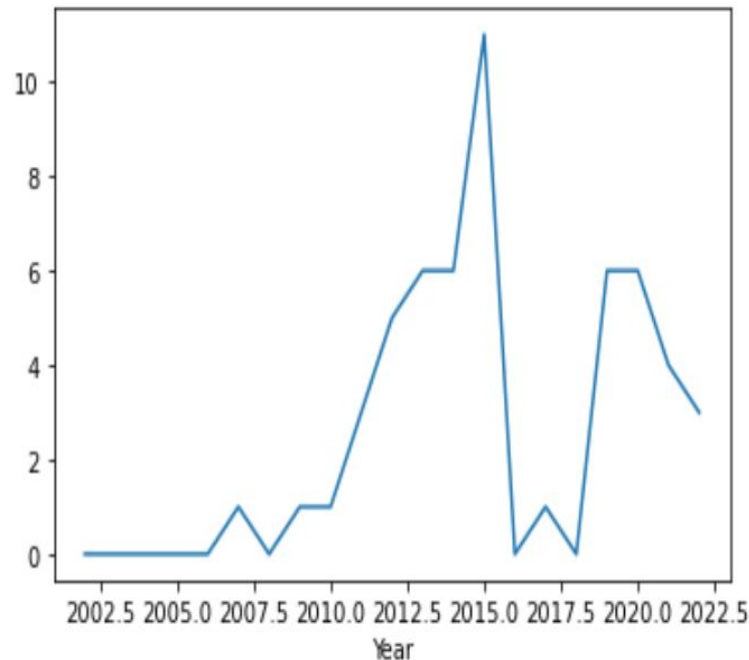
CVSS = Common Vulnerability Scoring System

Findings

- ## 2015

  critical vulnerabilities

- Patching

🐛CVE-2022-41033 Detail

Current Description

Windows COM+ Event System Service Elevation of Privilege Vulnerability.

+View Analysis Description

Severity [CVSS Version 3.x | CVSS Version 2.0]

CVSS 3.x Severity and Metrics:

CNA: Microsoft Corporation   **Base Score:** `7.8 HIGH`   **Vector:** CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

NVD Analysts use publicly available information to associate vector strings and CVSS scores. We also display any CVSS information provided within the CVE List from the CNA.

Note: The CNA providing a score has achieved an Acceptance Level of Provider. The NVD will only audit a subset of scores provided by this CNA.

My Takeaways

_ Make it ~~Complex~~ → Simple
_ _ Web Scraping using BS as a useful tool to retrieve data
_ _ _ Cleaning data, takes time (844 rows × 6 columns).

Beautiful Soup