Secure Coding Lab – 13

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Windows Exploit Suggester - Next Generation (WES-NG):

ES-NG is a tool based on the output of Windows' systeminfo utility which provides the list of vulnerabilities the OS is vulnerable to, including any exploits for these vulnerabilities. Every Windows OS between Windows XP and Windows 10, including their Windows Server counterparts, is supported.

>>wes.py

```
Significant Commend Prompt

Description of the Commend Prompt

Description of the Commend Prompt Pro
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>>wes.py –update

```
Filtest\wesngp_

Filtest\wesngp_

Filtest\wesngp_

Filtest\wesngp_
```

Export SystemInfo into a txt file

>>systeminfo > systeminfo.txt

```
F:\test\wesng>systeminfo > systeminfo.txt
F:\test\wesng>_
```

```
| The processor | The processo
```

>>wes.py systeminfo.txt

>>wes.py systeminfo.txt --output vulns.csv

```
F:\test\wesng>wes.py systeminfo.txt --output vulns.csv

ARRINING:root:chardet module not installed. In case of encoding errors, install chardet using: pip2 install chardet

Kindows Exploit Suggester 0.98 ( https://github.com/bitsadmin/wesng/ )

[*] Parsing systeminfo output

[*] Operating System

- Name: Windows 10 Version 20H2 for x64-based Systems

- Generation: 10

- Build: 19043

- Version: 20H2

- Architecture: x64-based

- Installed hotfixes (13): KB5003254, KB4534170, KB4537759, KB4542335, KB4545706, KB4557968, KB4562830, KB4577586, KB4580325, KB4589212, KB5000736, KB5003173, KB5003242

[*] Loading definitions

- Creation date of definitions: 20210607

[*] Determining missing patches

[*] Found vulnerabilities

[*] Wirting 2 results to vulnerabilities

[*] Wirting 2 results to vulnerabilities

[*] Missing patches: 1

- KB4601050: patches 2 vulnerabilities

[*] KB with the most recent release date

- 1D: KB4601050: patches 2 vulnerabilities

[*] KB with the most recent release date

- 1D: KB4601050: patches 2 vulnerabilities found.

F:\test\wesnp>_
```

