Secure Coding Lab

5th June, 2021

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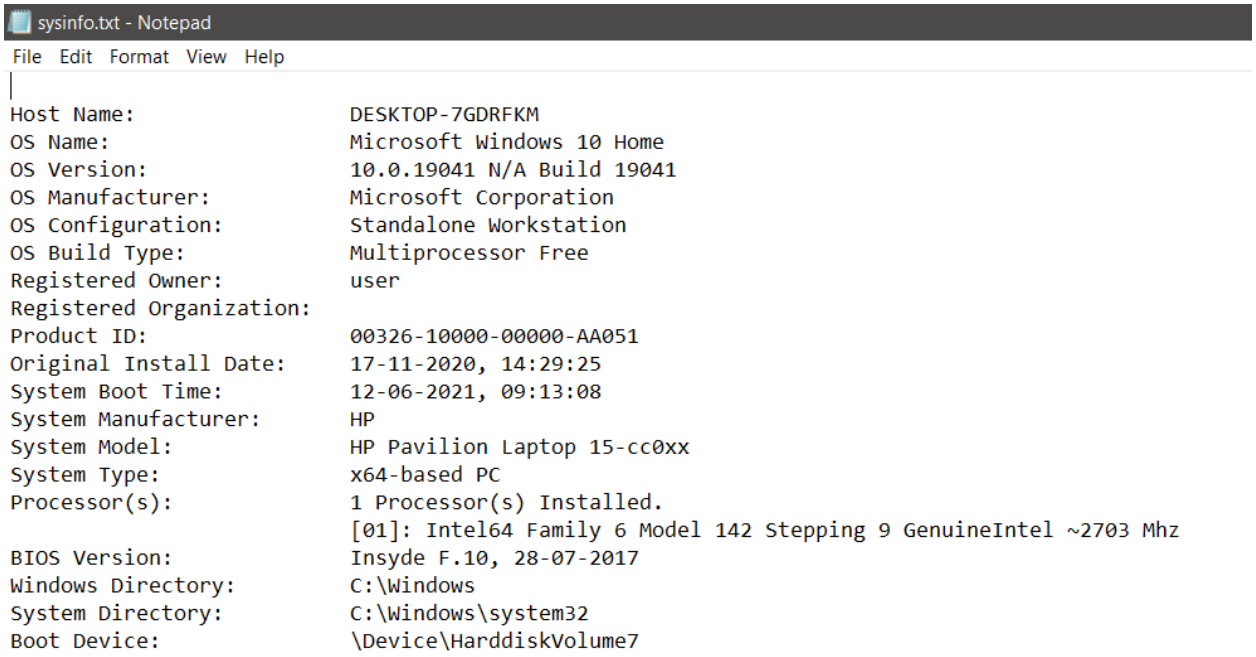
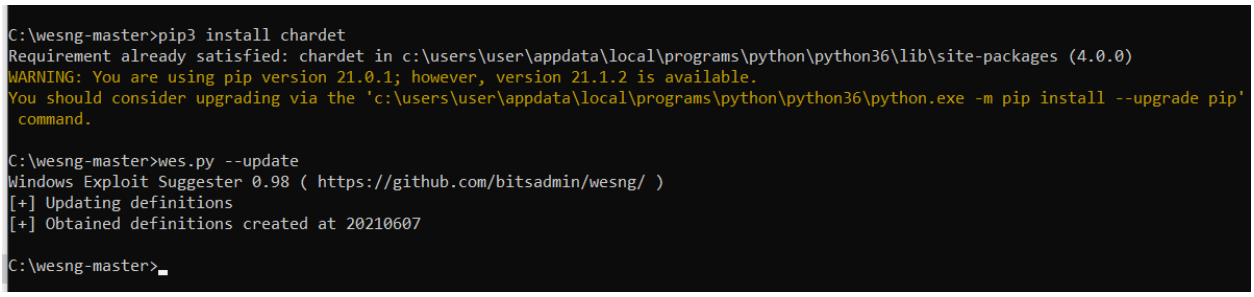
19BCN7117

1. Generating System Information in the sysinfo.txt file

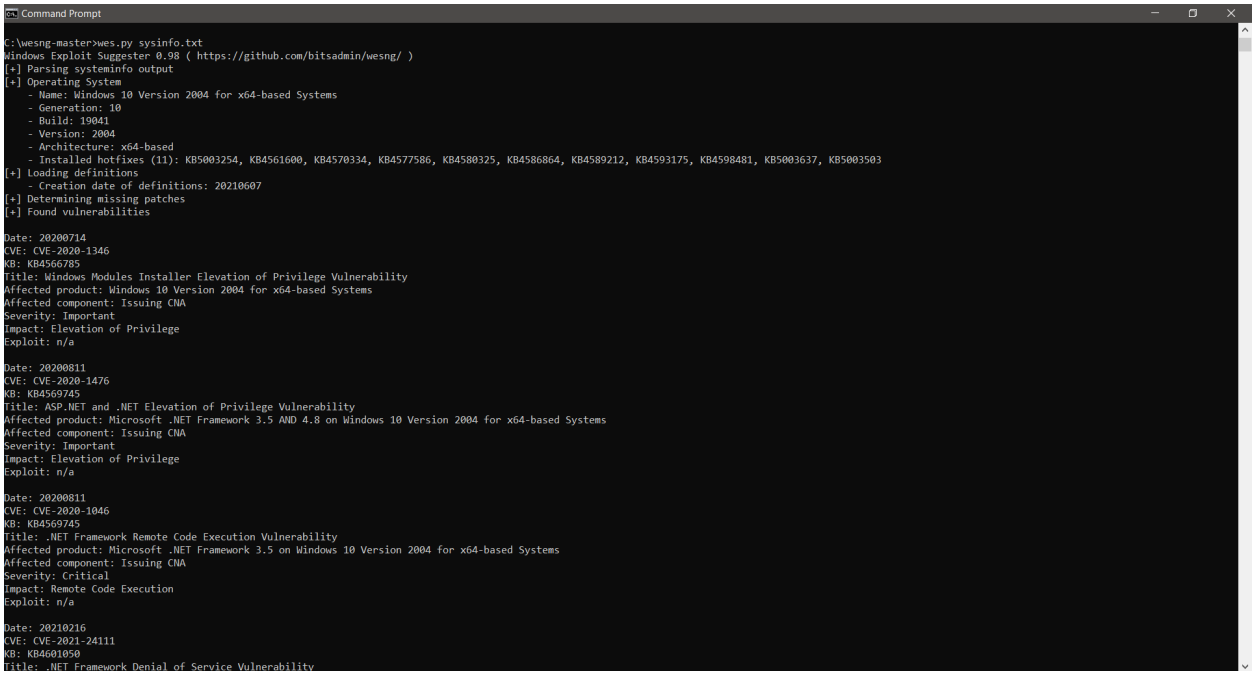
The SystemInfo.txt file

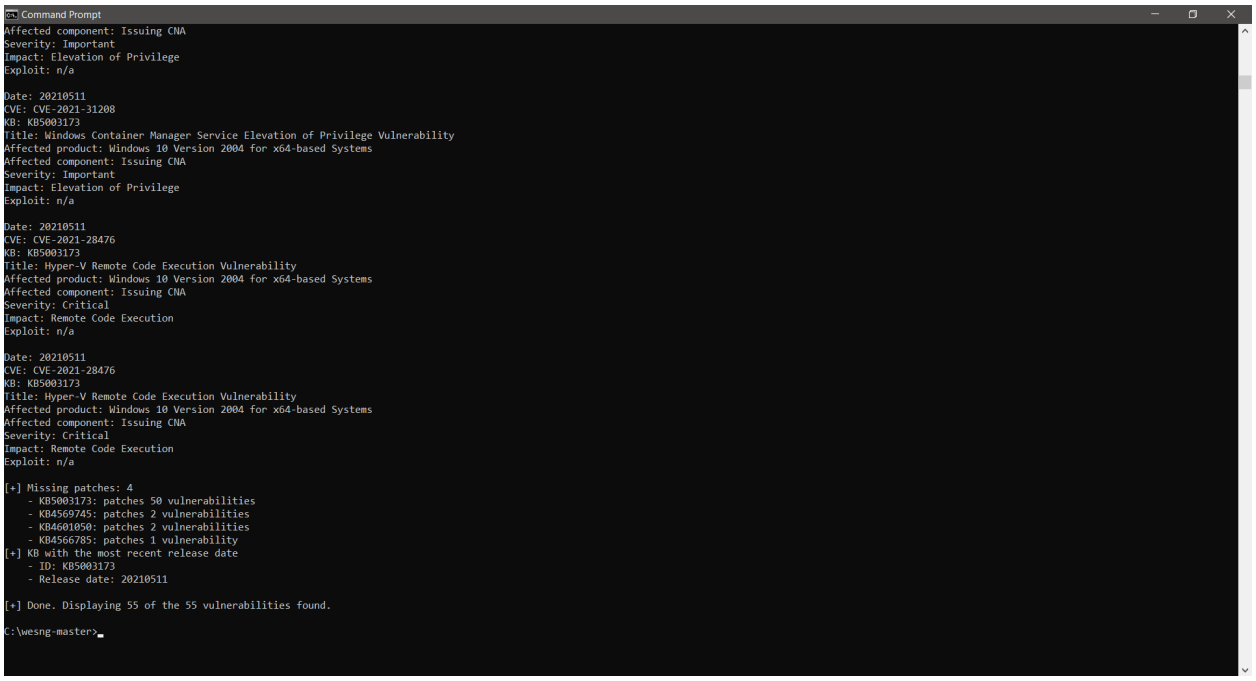


2. Updating WES-NG with the latest database



3. Checking for Vulnerabilities



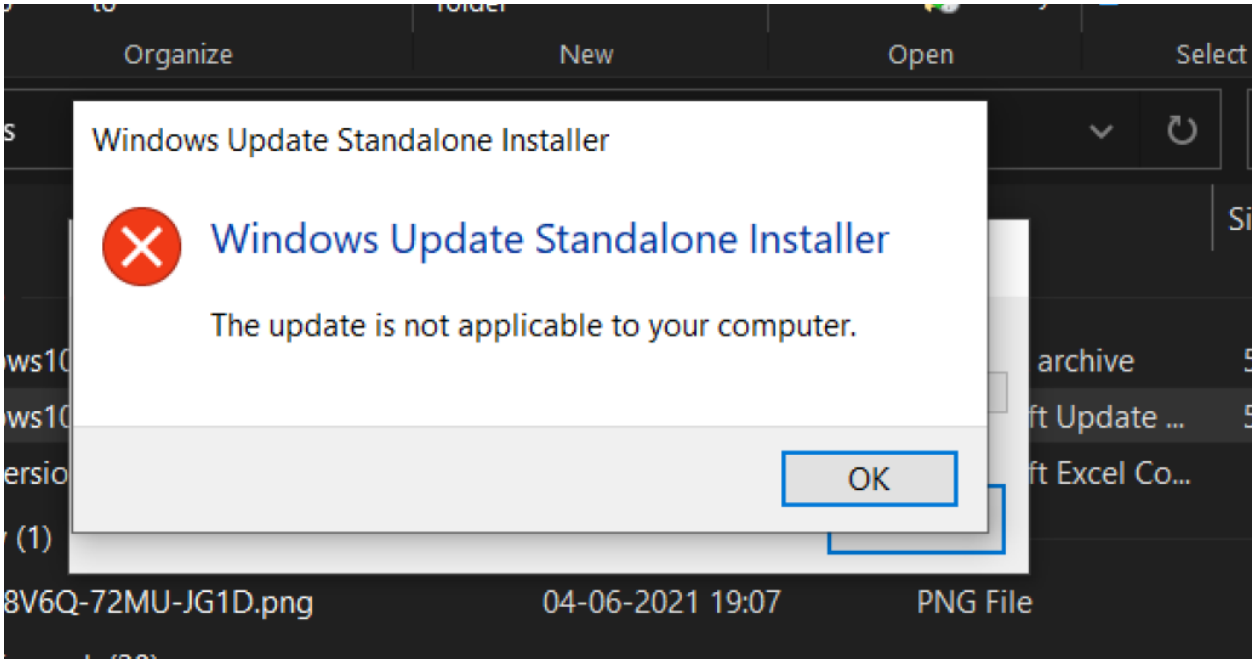


The vulnerabilities can be prevented by downloading the KB5003173, KB4569745, KB4601050 and KB4566785 patches.

4. Patching

The patches are installed in our PC but due to some errors the tool WES-NG couldn't recognise it.

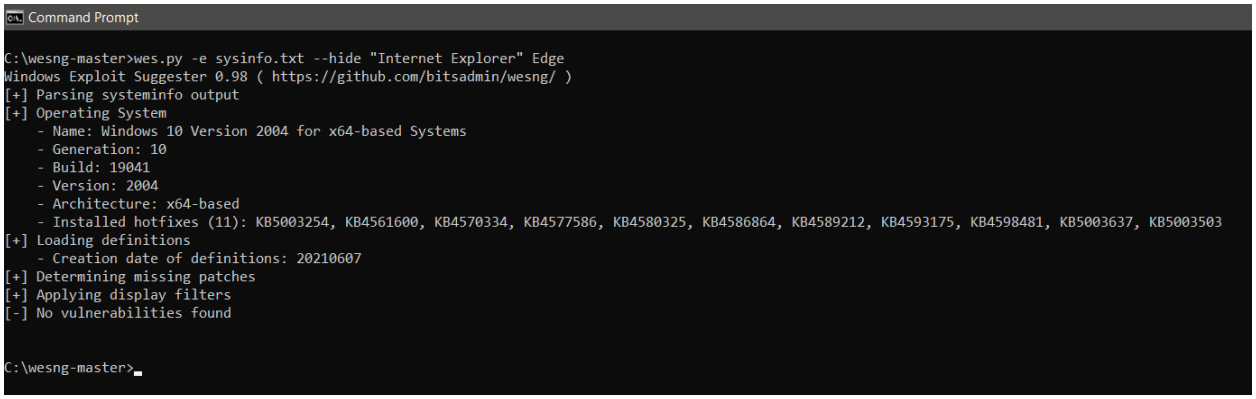
So when we try to reinstall the same patches, we are not able to install them due to some errors from the OEM or simply Microsoft.



Hence we cannot install the patches to make the found vulnerability count '0'.

5. Another Way of finding dangerous vulnerabilities

We can also filter out the output in the tool WES-NG by adding display filters before scanning for vulnerabilities.



Hence we get 0 vulnerabilities if we apply display filters. This shows that there aren’t any major vulnerabilities that cannot be patched from updates.