

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311061202 A

(19) INDIA

(22) Date of filing of Application :12/09/2023

(43) Publication Date : 13/10/2023

(54) Title of the invention : A SYSTEM AND METHOD OF CREATING A TRUSTED OPERATING ENVIRONMENT FOR MALWARE DETECTION

(51) International classification :G06F0021560000, G06F0021570000, A61B0005000000, G06F0021530000, A61B0005055000
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :

Embodiments of the present disclosure relates to a system (100) and method (300) for creating a trusted operating environment for malware detection. The system comprises a processor (202) coupled to a memory (204). The memory (204) stores processor-executable instructions. The processor (202) is configured to establish a trusted operating environment. Further, the processor (202) is configured to isolate the trusted operating environment from a main operating system of the device. Next, the processor (202) is configured to scan one or more files in the device to detect malware. In the end, the processor (202) is configured to trigger an action against the detected malware.

No. of Pages : 25 No. of Claims : 10