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(54) Title of the invention : SYSTEM AND METHOD TO MONITOR AND RECORD SECURITY-RELATED INFORMATION ON A LINUX-BASED SUB-SYSTEM

(51) International classification : B60C 010000, G01N 336800, G06F 215500, H04N 214260, H04W 046000	(71)**Name of Applicant :** 1)**Chitkara University** Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----------- ----------- 2)**Bluest Mettle Solutions Private Limited** **Name of Applicant : NA** **Address of Applicant : NA** (72)**Name of Inventor :** 1)**MISHRA, Saket** Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune ----------- ----------- 2)**SINGH, Dhiraj** Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune ----------- ----------- 3)**SHARMA, Manish** Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----------- -----------
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(57) Abstract :

The present disclosure relates to a system and method to monitor and record security-related information on a Linux-based sub-system. The method includes generating a plurality of log entries based on a pre-defined set of rules, wherein the plurality of log entries is representative of a Linux-based system. The method also includes storing the plurality of generated log entries. The method also includes defining and modifying the pre-defined set of rules.

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