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(57) Abstract :

The present disclosure relates to a system (100) and method for gaining root privileges automatically. It consists of using a User Access Control (UAC) (104) to decide on the authenticity of the user and to provide a privileged access to the user. Whenever a user logs in, an access token (106) is assigned to him that determines his priority level and the number of processes and privileged operations he has access to. If the user wishes to gain a root privilege, then he has to execute an action that requires a root privilege and the system will ask for administrative credentials and display a prompt that is designed to prevent any unauthorized actions and ensure that the user is aware of one or more potentiality elevated privileges required for any task. The system will execute the task automatically as the root privilege will be granted to an authorized user.

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