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(57) Abstract :
The present disclosure relates to a system (100) and method for scanning security vulnerabilities in an Active Directory (AD) (106). The newer types of Ads (106) contain several advanced features for storing data and the system (100) aims to perform efficient scans for the entire AD (106). It consists of gaining appropriate permissions from the AD (106) and configuring a vulnerability scanning mechanism to scan the entire scope of the AD (106) including the domain controllers, security settings, and all the identified associated systems. The system (100) eliminates a need to write any kind of code and spending numerous hours on manual labour or external Information Technology (IT) services. The system (100) supports the scanning of a large number of identity management databases that are used in larger enterprises. The system (100) saves a lot of time for scanning the entire scope of the AD (106) and proposing a remediation plan to fix all the identified security vulnerabilities.

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