

INTEGRATION BRIEF

Secure Credentialed Scanning

With Thycotic SecretServer and Rapid7 InsightVM or Nexpose

Abuse of privileged accounts through compromised credentials is proving to be an increasingly popular tactic for hackers and malicious insiders. When it comes to vulnerability scanning, credentialed scans are more effective because they have a greater reach into an organization's network.

Integrating Rapid7's leading vulnerability management solution, InsightVM, or our top-rated on-premise solution, Nexpose, with Thycotic's SecretServer helps enhance your team's ability to perform these scans. SecretServer is designed to randomize and store the passwords for accounts on target systems on a regular recurring basis. The passwords are stored and managed by the vault and can be retrieved via a SOAP web service which allows them to be securely shared with other technologies. This integration minimizes the exposure of your critical credentials to possible attackers while allowing your security team to perform critical security assessments.

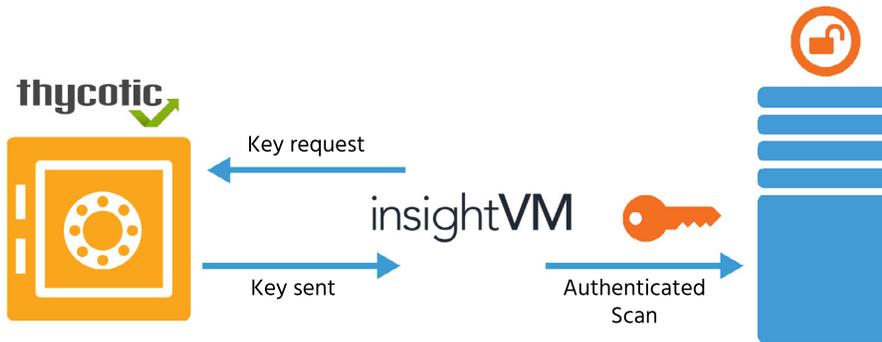
HOW IT WORKS

Thycotic's SecretServer will store and randomize the passwords regularly. As they are needed for a vulnerability scan, the randomized passwords can then be applied to the relevant assets to allow InsightVM* to run a credentialed scan.

Through this integration, joint Rapid7 and Thycotic customers are now able to maximize their efficiency and reduce their risk exposure by utilizing randomized passwords when running credentialed vulnerability scans.

INTEGRATION BENEFITS

- Prevent credential-based attacks without compromising risk visibility
- Improve operational efficiency through automated importation of credentials
- Minimize false positives and increase accuracy by using trusted credentials



*All mentions of Rapid7 InsightVM associated with the Thycotic SecretServer also apply to Rapid7 Nexpose.

Overview of Integration Process

- Step 1: Create privileged account stores in SecretServer
- Step 2: Create site(s) in InsightVM (or Nexpose) with assets
- Step 3: Install Thycotic's Password Java SDK
- Step 4: Configure the solutions to export (SecretServer) and import (InsightVM) the credentials

Once the script is deployed, InsightVM will automatically pull the relevant credentials from SecretServer, allowing users to perform scans with an increased level of password security.

What You Need

- Rapid7 InsightVM or Rapid7 Nexpose
- Thycotic SecretServer

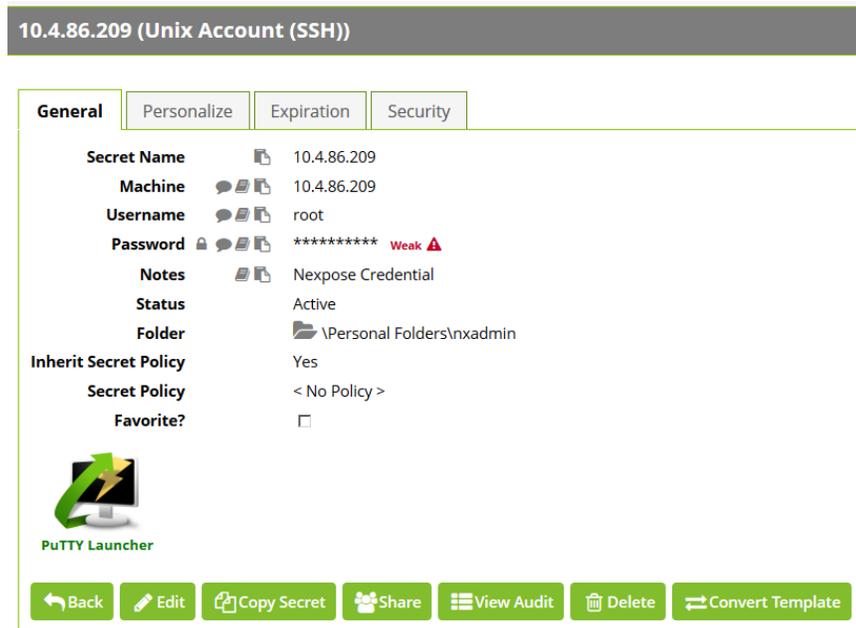


Figure 1: SecretServer securely stores your passwords for use in InsightVM or Nexpose

SUPPORT

Please contact Rapid7 for support or assistance at [+1.866.380.8113](tel:+18663808113) or support@rapid7.com

About Thycotic

Thycotic deploys intuitive, reliable solutions that empower companies to remove the complexities associated with proper control and monitoring of privileged account passwords. A 2014 Inc. 5000 company, Thycotic is trusted by more than 100,000 IT professionals worldwide – including members of the Fortune 500, enterprises, government agencies, technology firms, universities, non-profits and managed service providers.

With SecretServer enterprise password management software, you and your colleagues can control access to critical passwords in one centralized, web-based repository.

Thycotic's password management software offers permissioned users secure access to passwords and other privileged information. Ongoing feature development ensures the software is always up to the demands of world-class enterprises. To learn more, please visit: www.thycotic.com.

About Rapid7

Rapid7 is a leading provider of security data and analytics solutions that enable organizations to implement an active, analytics-driven approach to cybersecurity. We combine our extensive experience in security data and analytics and deep insight into attacker behaviors and techniques to make sense of the wealth of data available to organizations about their IT environments and users. Our solutions empower organizations to prevent attacks by providing visibility into vulnerabilities and to rapidly detect compromises, respond to breaches, and correct the underlying causes of attacks.

To learn more about Rapid7 or get involved in our threat research, visit www.rapid7.com.