

Enable In-Depth Scanning

With CyberArk Application Access Manager™ and Rapid7 InsightVM

Securing and managing privileged credentials such as passwords and SSH Keys is a challenge facing many organizations today. Furthermore, ensuring that privileged credentials are changed periodically—as well as auditable—can be overwhelming. When performing vulnerability scans, it's considered best practice to audit your systems using privileged accounts in order to obtain deeper insight into the vulnerabilities present on the host. Rapid7's leading vulnerability assessment solution, InsightVM, in conjunction with CyberArk Application Access Manager™, allows for credential-enabled scans based on secured privilege credentials retrieved from CyberArk on a per-scan basis. This frees administrators from the worries of having to update privileged account credentials in numerous locations, and ensures that all scans run using secured credentials.

How It Works

Privileged account credentials are managed using CyberArk and are associated with a specific asset or group of assets. Sites (logical groupings of assets) are created in InsightVM* to perform a vulnerability scan. Prior to running a scan, Rapid7 and CyberArk are linked together within the InsightVM Administration tab. InsightVM will then query the CyberArk Privileged Access Security Solution for the credentials for each asset, both on a 1:1 (single credential for a single asset) and 1:many level (global credential for multiple assets). Once completed, InsightVM will utilize credentials from CyberArk for authenticated scans. (Credentials themselves are not stored in the Security Console, but rather are handled ephemeraly and for the purposes of the scan only.)

Note: CyberArk Application Access Manager automatically rotates the credentials based on an organization's security policy or on demand.

Integration Benefits

1. Secure credentials and simplify management by centrally storing and rotating Rapid7 InsightVM or Nexpose privileged account credentials.
2. Enable better security visibility using admin credentials to scan, allowing InsightVM (or Nexpose) to dig deeper into a system for security assessment.
3. Maintain comprehensive audit trail for compliance initiatives.

Learn more about how InsightVM also integrates with the CyberArk Privileged Access Security Solution™.

View the integration brief [here](#).

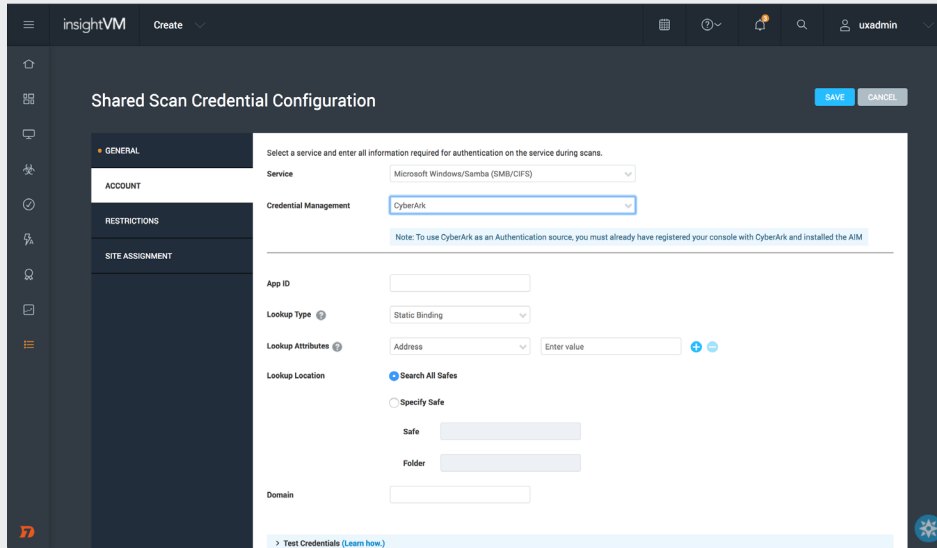


Figure 1: Configuring credential management with CyberArk in InsightVM

Overview of the Integration Process

- **Step 1:** Create privileged account stores within the CyberArk Privileged Access Security Solution.
- **Step 2:** Create site(s) in InsightVM with assets.
- **Step 3:** Connect InsightVM and CyberArk consoles within the InsightVM UI.
- **Step 4:** Run an InsightVM scan of your site(s) and automatically pull in admin credentials.

Note: Rapid7 Professional Services can be engaged to help set up this integration.

How It Works

InsightVM or Nexpose requests a credential from CyberArk, CyberArk returns the correct key, and InsightVM (or Nexpose) then runs an authenticated scan.

What You Need

Rapid7 InsightVM
or
Rapid7 Nexpose 6

CyberArk
Privileged Access
Security Solution
Version 9.3.0

CyberArk
Application
Access Manager
7.2.13

About CyberArk

CyberArk is the only security company that proactively stops the most advanced cyber threats—those that exploit insider privileges to attack the heart of the enterprise. The company has pioneered a new category of targeted security solutions to protect against cyber threats before attacks can escalate and do irreparable business damage.

To learn more about CyberArk, visit www.cyberark.com

About Rapid7

Rapid7 is advancing security with visibility, analytics, and automation delivered through our Insight cloud. Our solutions simplify the complex, allowing security teams to work more effectively with IT and development to reduce vulnerabilities, monitor for malicious behavior, investigate and shut down attacks, and automate routine tasks. 7,400 customers rely on Rapid7 technology, services, and research to improve security outcomes and securely advance their organizations.

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

Support

Please contact Rapid7 for support or assistance at +1.866.380.8113, or through our Customer Portal.

[Customer Portal](#)