

Tenable for CyberArk

Automating Credentialed Vulnerability Assessments



Business challenge

Organizations are constantly challenged with the ability to control, manage and monitor privileged access to its most valuable assets. Vulnerability scans require gaining access to and navigating an ever-changing sea of usernames, passwords and privileges. Without integrating CyberArk and Tenable, managing credentials becomes increasingly complex and assets could be left at risk with an alarming increase in the attack surface.

Solution

The Tenable® integration with CyberArk delivers a comprehensive authenticated scanning solution that provides security teams better vulnerability insight in order to further protect privileged accounts. This integration supports the storage of privileged credentials in CyberArk and their automatic retrieval at scan time by Tenable. This ensures that sensitive passwords are safely stored, controlled, auditable and easily changed without manual intervention.

Value

The Tenable integration for CyberArk provides the ability to:

- Eliminate risks from decentralized management of privileged or administrative credentials
- Simple management of credentials necessary for vulnerability management assessments
- Meet government and industry compliance rules to account for the management of organizational credentials
- Fully automated credentialed scanning across your organization

**CYBERARK®**

Technology components

- Tenable Vulnerability Management, Tenable Security Center
- CyberArk Enterprise Password Vault

Key benefits

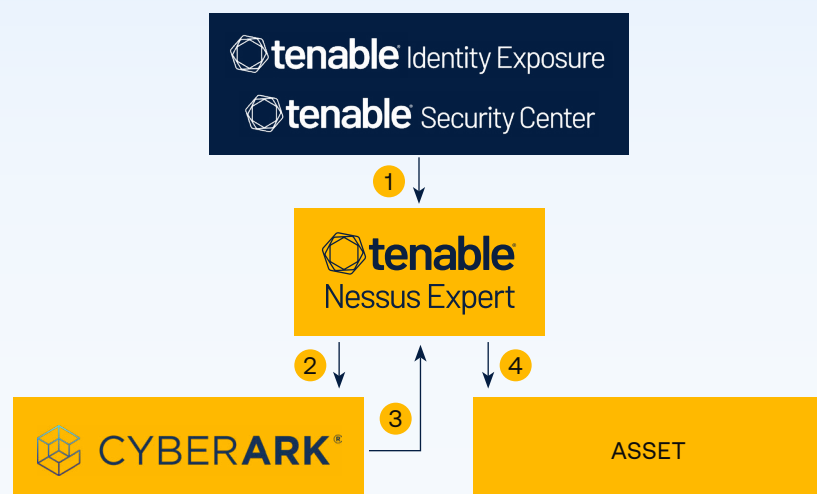
- **Automate** credential retrieval at scan time for deeper analysis
- **Simplify** secure scanning with less management required
- **Reduce time and effort** needed for credential additions and changes
- **Reduce the risk** of unsecured privileged accounts and credentials
- **Improve compliance** with regulation requiring management of credentials

Features

With this integration, you can:

- Perform credentialed scans of Windows Hosts
- Perform credentialed scans of Unix (SSH) hosts
- Perform credentialed scans of databases
- For the above credential types this integration supports 1 or more methods of gathering credentials to be used:
 - For each machine to be scanned get a unique password based on static username and machine ip/hostname
 - Get a password stored in “secret” this password will be used to login to every machine in the scan

How it works



- 1 Tenable requests a scan of asset(s) using CyberArk credentials
- 2 Tenable Nessus® requests credentials for the asset to be scanned
- 3 CyberArk provides the credentials for the asset
- 4 Nessus scans the asset using the provided credentials

About Splunk

CyberArk (NASDAQ: CYBR) is the global leader in identity security. Centered on intelligent privilege controls, CyberArk provides the most comprehensive security offering for any identity – human or machine – across business applications, distributed workforces, hybrid cloud environments and throughout the DevOps lifecycle. The world's leading organizations trust CyberArk to help secure their most critical assets.

To learn more about CyberArk, visit <https://www.cyberark.com>, read the [CyberArk blogs](#) or follow on [LinkedIn](#), [X](#), [Facebook](#) or [YouTube](#).

More Information

Installation and configuration documentation:

<https://docs.tenable.com/integrations/CyberArk/vulnerability-management/Content/Introduction.htm>

<https://docs.tenable.com/integrations/CyberArk/security-center/Content/Introduction.htm>

For support please visit:

<https://community.tenable.com/s/>

About Tenable

Tenable is the exposure management company, exposing and closing the cybersecurity gaps that erode business value, reputation and trust. The company's AI-powered exposure management platform radically unifies security visibility, insight and action across the attack surface, equipping modern organizations to protect against attacks from IT infrastructure to cloud environments to critical infrastructure and everywhere in between. By protecting enterprises from security exposure, Tenable reduces business risk for approximately 44,000 customers around the globe. Learn more at tenable.com.

Contact Us

Please email us at sales@tenable.com or visit tenable.com/contact.