



Tenable and CyberArk Application Access Manager 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 AAM delivers a comprehensive authenticated scanning solution that provides security teams better vulnerability insight in order to further protect privileged accounts. This integration supports the secure storage and management of privileged credentials with CyberArk and their automatic retrieval at scan time by Tenable. This ensures that credentials required to access critical systems are safely stored, controlled, auditable and easily changed without manual intervention.

Value

The Tenable integration for CyberArk AAM 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



Technology Components

- Tenable.io/Tenable.sc 5.4 or higher
- CyberArk Core Privilege Access Security
- CyberArk Application Access Manager 9.0.0 or higher

Key Benefits

- **Automates** credential retrieval at scan time for deeper analysis
- **Simplifies** secure scanning with less management required
- **Reduces time and effort** needed for credential additions and changes
- **Reduces the risk** of unsecured privileged accounts and credentials
- **Improve data accuracy** with credentialed scanning compared to non-credentialed scanning

ABOUT TENABLE

Tenable®, Inc. is the Cyber Exposure company. Over 27,000 organizations around the globe rely on Tenable to understand and reduce cyber risk. As the creator of Nessus®, Tenable extended its expertise in vulnerabilities to deliver the world's first platform to see and secure any digital asset on any computing platform. Tenable customers include more than 50 percent of the Fortune 500, more than 25 percent of the Global 2000 and large government agencies. Learn more at www.tenable.com.

ABOUT CYBERARK

CyberArk (NASDAQ: CYBR) is the global leader in privileged access management, a critical layer of IT security to protect data, infrastructure and assets across the enterprise, in the cloud and throughout the DevOps pipeline. CyberArk delivers the industry's most complete solution to reduce risk created by privileged credentials and secrets. The company is trusted by the world's leading organizations, including more than 50 percent of the Fortune 100, to protect against external attackers and malicious insiders. A global company, CyberArk is headquartered in Petach Tikva, Israel, with U.S. headquarters located in Newton, Mass. The company also has offices throughout the Americas, EMEA, Asia Pacific and Japan. Learn more at cyberark.com.

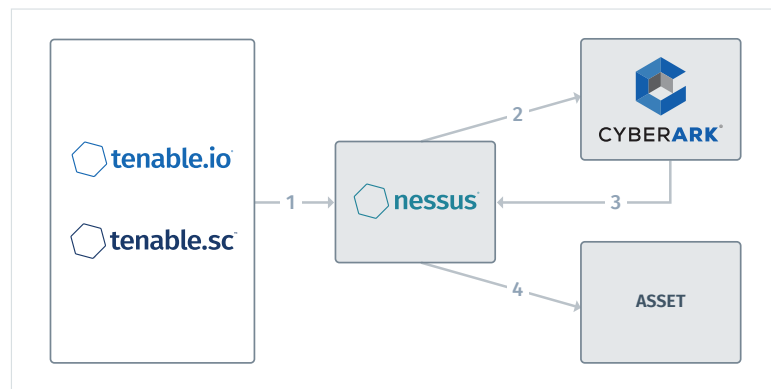
Features

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 AAM credentials
2. Nessus® requests credentials for the asset to be scanned
3. CyberArk AAM provides the credentials for the asset
4. Nessus scans the asset using the provided credentials



More Information

Installation and configuration documentation:

https://docs.tenable.com/integrations/cyberark_tio/Content/Introduction.htm

https://docs.tenable.com/integrations/cyberark_sc/Content/Introduction.htm

For support please contact: support@tenable.com

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