



Tenable for BeyondTrust Password Safe 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 BeyondTrust Password Safe 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 BeyondTrust Password Safe 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 BeyondTrust Password Safe 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 BeyondTrust Password Safe 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 5.7 or higher
- BeyondTrust Password Safe 6.4.7.118 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 BEYONDTRUST

BeyondTrust is the worldwide leader in Privileged Access Management, offering the most seamless approach to preventing data breaches related to stolen credentials, misused privileges, and compromised remote access. Our extensible platform empowers organizations to easily scale privilege security as threats evolve across endpoint, server, cloud, DevOps, and network device environments. BeyondTrust unifies the industry's broadest set of privileged access capabilities with centralized management, reporting, and analytics, enabling leaders to take decisive and informed actions to defeat attackers. Our holistic platform stands out for its flexible design that simplifies integrations, enhances user productivity, and maximizes IT and security investments. Learn more at beyondtrust.com

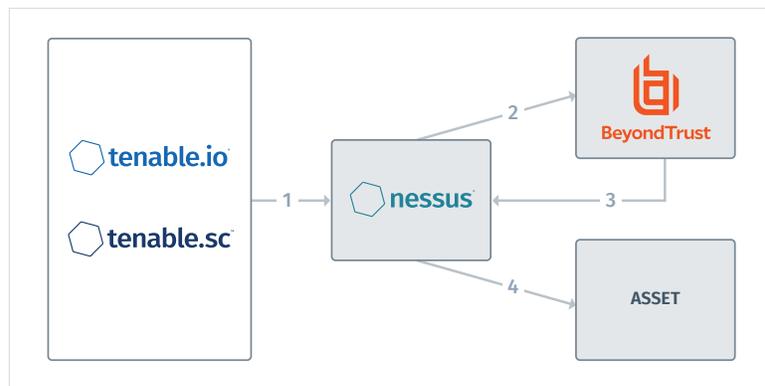
Features

With this integration, you can:

- Perform credentialed scans of Windows Hosts
- Perform credentialed scans of Unix (SSH) hosts
- For each machine to be scanned get a unique password based on static username and machine ip/hostname

How It Works

1. Tenable requests a scan of asset(s) using BeyondTrust Password Safe credentials
2. Nessus® requests credentials for the asset to be scanned
3. BeyondTrust Password Safe 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/beyondtrust_io/Content/Introduction.htm

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

For support please contact: support@tenable.com

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