



Tenable for Centrify Privileged Access Service 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 Centrify Privileged Access Service 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 Centrify Privileged Access Service 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 Centrify Privileged Access Service 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 Centrify Privileged Access Service 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 5.17
- Centrify Privileged Access Service 19.5.195 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
- **Improves compliance** with regulation requiring management of 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 CENTRIFY

For more than a decade, we've been recognized as a leader in the Privileged Access Management (PAM) market. Building upon this proven foundation, we're bringing PAM to the next level with our cloud-ready Zero Trust Privilege Services, securing the ever-expanding attack surface of modern enterprises. Learn more at centrify.com

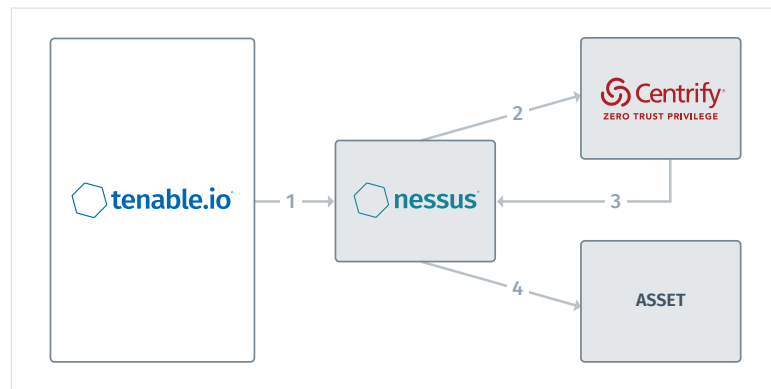
Features

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 Centrify Privileged Access Service credentials
2. Nessus® requests credentials for the asset to be scanned
3. Centrify Privileged Access Service 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/centrify/Content/welcome.htm>

For support please contact: support@tenable.com

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