Solution Brief

Tenable and McAfee ePO

Simplifying Security With Vulnerability Visibility and Context

The Challenge

Automated policy management is key to centrally controlling security processes and understanding the security posture of your organization. With McAfee ePO (ePolicy Orchestrator), your security professionals can make faster, fact-based decisions to ensure the optimal protection of critical assets and data. Additionally, McAfee ePO's extensible architecture enables you to leverage more than 130 existing third-party IT applications from a single security management console. These integrations are particularly important since no single vendor can provide a complete solution necessary for comprehensive enterprise security.

By integrating vulnerability management data with McAfee ePO you are able to:

- Get the visibility needed to be confident in your organization's security posture
- Obtain data-based context for making decisions on action and remediation
- Maintain an accurate inventory of your network and the assets that are vulnerable to attack

The Solution

Tenable™ has delivered an integration that provides an automatic infusion of the industry's most comprehensive vulnerability data into McAfee ePO. Integrating Tenable vulnerability management with McAfee ePO provides customers with the critical visibility and context on the systems, assets and data needed for an effective security program.

Only Tenable provides five distinct sensors to ensure you capture the richest possible set of vulnerability data. Tenable SecurityCenter Continuous View sensors include active scanning, agent scanning, intelligent connectors, passive listening and host data collection. Tenable detects all devices, services and applications in use on your network, so you can ensure that all assets and devices are under management – and are continuously scanned to determine risks and support proactive action for security remediation.

The Tenable integration provides a foundation to more effectively accomplish the four stages of the McAfee ePO security lifecycle.

- *Setting policy*: This entails proactively configuring endpoints to reduce the potential attack surface. Comprehensive data from Tenable helps McAfee ePO customers with configuration and vulnerability assessment, patching and application control.
- *Prevention*: This requires identifying and filtering malware. Tenable helps prevent attacks by proactively identifying vulnerabilities and misconfigurations that could pose risks to the network.
- *Detection*: This instructs customers to rapidly detect threats on endpoints. Tenable continuously detects anomalies and locates malware on endpoints.
- *Remediation*: This entails repairing damage and implementing lessons learned. Continuous scans by Tenable provide data-based evidence that remediation is successful and pinpoints where additional remediation efforts may be required.

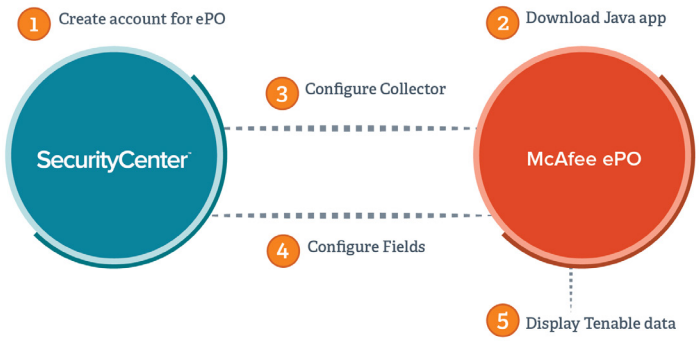
Components:

- McAfee ePO 5.3 or higher
- Tenable SecurityCenter 5.1.0 or higher
- Tenable SecurityCenter "Security Manager" account dedicated for use with McAfee ePO
- Tenable custom Java application for McAfee ePO integration

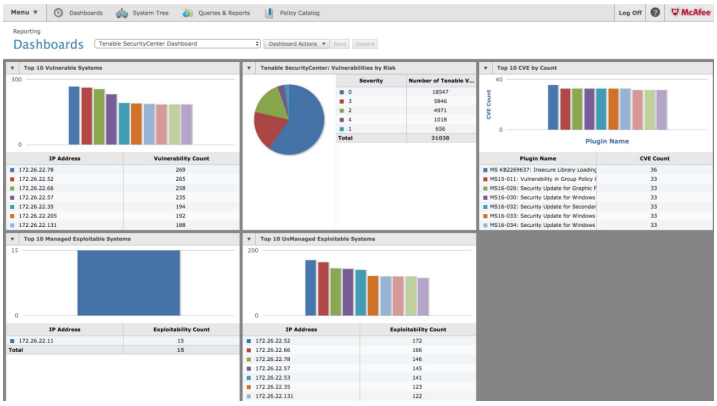
Benefits:

- **Automates** acquisition of comprehensive vulnerability data
- **Simplifies** vulnerability management throughout the organization
- **Discovers** unknown threats in systems not managed by McAfee ePO
- **Reduces** attack surface by providing data for proactive configuration of endpoints
- **Provides** context for informed decisions about action and remediation

How It Works



1. Create dedicated “Security Manager” account in SecurityCenter
2. Download and install Tenable Java application for McAfee ePO
3. Configure “Tenable SecurityCenter Collect Task” for server tasks actions in ePO
4. Configure fields under “Server Task Builder” to set the log collection frequency and schedule in ePO
5. Select “Tenable SecurityCenter Dashboard” in ePO’s Dashboard Actions to display the vulnerability data collected from SecurityCenter



The integration of Tenable SecurityCenter and McAfee ePO automatically feeds the most comprehensive vulnerability and asset configuration data into McAfee ePO’s console dashboards for central visibility of enterprise security

With the Tenable-built application for McAfee ePO, SecurityCenter data is automatically sent to the McAfee ePO console. Having this rich vulnerability assessment data enables ePO operators to make better informed decisions about action and remediation in their environment. The integration also enables McAfee ePO customers to maintain a complete and accurate inventory of all systems, whether managed by ePO or not.

About McAfee

McAfee is one of the world’s leading independent cybersecurity companies. Inspired by the power of working together, McAfee creates business and consumer solutions that make the world a safer place. www.mcafee.com

About Tenable

Tenable™ transforms security technology for the business needs of tomorrow through comprehensive solutions that provide continuous visibility and critical context, enabling decisive actions to protect your organization. Tenable eliminates blind spots, prioritizes threats and reduces exposure and loss. With more than one million users and more than 21,000 customers worldwide, organizations trust Tenable for proven security innovation. Tenable customers range from Fortune Global 500 companies, to the global public sector, to mid-sized enterprises in all sectors, including finance, government, healthcare, higher education, retail and energy. Transform security with Tenable, the creators of Nessus® and leaders in continuous monitoring, by visiting tenable.com.

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