

Retina Network Security Scanner

INTEGRATED SECURITY AND THREAT MANAGEMENT SOLUTION

Network **vulnerabilities** are an increasingly common issue in today's highly complex computing environments.

With exploit attacks appearing faster than ever before, it has become significantly more challenging for organizations to protect against attack. With such a dynamic threat environment to contend with, IT professionals need a proactive security management strategy that goes beyond routine patch deployment. To meet the challenge, organizations are adopting integrated security and threat management solutions from eEye Digital Security.

UNSURPASSED VULNERABILITY MANAGEMENT

Retina Network Security Scanner is a professional-grade security solution with a lengthy track record of success and industry leadership. Retina contains all the integrated security and threat management tools needed to effectively identify and remediate the network vulnerabilities that lead to exposure and malicious attacks. Retina secures networks by:

- Accurately Discovering All the Assets in the Network Infrastructure - Physical, Remote, and Virtual
- Implementing Corporate Policy Driven Scans to Audit Internal Guidelines
- Remotely Identifying System Level Vulnerabilities
- Providing Comprehensive Vulnerability Scanning
- Exploitability Information Provides Risk Management and Prioritization Guidance
- Providing a workflow approach to Vulnerability Management

"The Retina vulnerability management solution identified vulnerable computers, servers, printers, video-encoders, access control systems and provided informative reports which made remediation possible. Retina significantly improved network security, facilitates security compliance, and continues to be an important tool in the Enterprise."

Martin Maxwell, Network Management Team
California Department of Transportation

FAST FACTS

ACCURATELY DISCOVERS
all network-connected assets

NON-INTRUSIVE SCANNING
optimizes network performance

UTILIZES A HIGHLY
comprehensive vulnerability
database

ALLOWS USERS TO CREATE
custom, corporate-policy
driven scans

DESIGNED WITH AN OPEN
architecture for customized
audits and easy integration with
third party platforms

MAINTAINED AND UPDATED
by the eEye Research Team



eEye Digital Security®

ACCURATE ASSET DISCOVERY & INVENTORY

Retina discovers all the assets on a given network, including operating systems, applications (including virtual), services, databases and wireless devices. Retina's advanced OS discovery utilizes ICMP, registry, NetBIOS, and the Nmap signature database, as well as eEye's proprietary OS fingerprinting for more accurate and definitive OS identification.

WEB APPLICATION & DATABASE SCANNING

Retina provides industry leading vulnerability assessment, unified configuration and vulnerability scanning across network devices, operating systems, applications, databases, and web applications using a scalable, non-intrusive approach.

MITIGATION ASSESSMENT

Retina allows prioritized mitigation through its intuitive user interface, categorizing vulnerabilities according to risk level, and exploitability information from Core Impact, Metasploit, and Exploit-db.com. If a Metasploit exploit exists, users can right-click to launch Metasploit (3.6.0 or higher) directly from Retina (5.13.0 or higher) to perform a penetration test against the targeted host.

Integration with third party help desk and ticketing systems is a simple process. Additionally, Retina's Fix-It function can be used to remotely correct security issues such as registry settings, file permissions, and more.

LOCALIZED SYSTEM AUDITS

Auditing of non-Windows devices includes SSH tunneling to perform local vulnerability assessment of UNIX, Linux, Cisco, and other devices. This allows security professionals to identify vulnerabilities on non-Windows devices that need local file or setting checks.

SMART PROTOCOL SCANNING

Retina reconciles the input/output data on each port to determine which protocols and services are running, including SSL. In this way, Retina makes adjustments for custom or unconventional machine setup.

ADVANCED SCHEDULING CAPABILITIES

Retina's scheduler function allows you to set the scanner to run on a regular basis to periodically check for vulnerabilities. Because Retina is non-intrusive, you can pre-schedule your scans without the risk of unplanned network downtime.

SYSTEM REQUIREMENTS

WINDOWS 2000 PROFESSIONAL AND SERVER

WINDOWS XP (32-BIT AND 64-BIT)

WINDOWS SERVER 2003 (32-BIT AND 64-BIT)

WINDOWS VISTA SP2 (32-BIT AND 64-BIT)

WINDOWS SERVER 2008 SP2 (32-BIT AND 64-BIT)

WINDOWS 7 (32-BIT AND 64-BIT)

WINDOWS SERVER 2008 R2 (64-BIT)

INTEL PENTIUM IV 1.4GHZ (OR COMPATIBLE)

512 MB OF RAM

AT LEAST 80MB OF FREE DISK SPACE

MICROSOFT.NET FRAMEWORK 2.0 (INCLUDED WITH INSTALLER)

NETWORK INTERFACE CARD (NIC) WITH TCP/IP ENABLED

About eEye Digital Security

Since 1998, eEye Digital Security has made vulnerability management simpler, less expensive, and more effective by providing the only unified vulnerability and compliance management solution that integrates assessment, mitigation, and protection into a complete offering. Consistently the first to uncover critical vulnerabilities and prevent their exploit, eEye leverages its world-renowned research and development to strategically secure customer assets. Thousands of mid-to-large size organizations, including some of the most complex IT environments in the world, rely on eEye solutions to protect against the latest known, unknown, and zero-day vulnerabilities.

See more at www.eeye.com

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