

VM

VULNERABILITY MANAGEMENT

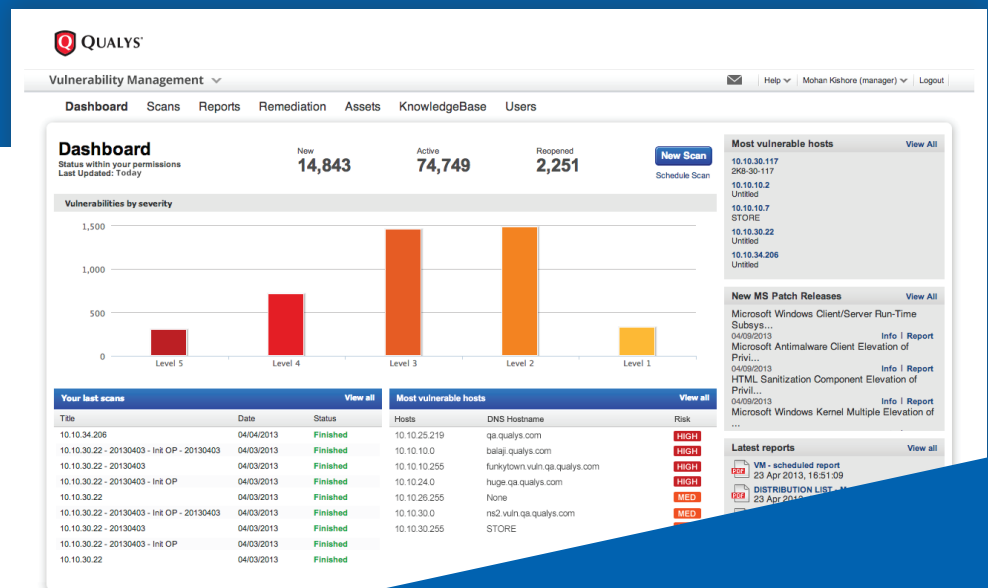
Continuously detect and protect against attacks whenever and wherever they appear

Everything you need for continuous security & compliance

Buy Qualys VM as a standalone application or as part of the Qualys Cloud Platform. It's a security and compliance hub where you can discover, secure and protect all of your global IT assets wherever they reside.

The Qualys Security and Compliance Suite includes these valuable tools:

- AV** – AssetView
- CM** – Continuous Monitoring
- VM** – Vulnerability Management
- PC** – Policy Compliance
- SAQ** – Security Assessment Questionnaire
- PCI** – PCI Compliance
- WAS** – Web App Scanning
- WAF** – Web App Firewall
- MD** – Malware Detection
- SEAL** – Qualys Secure Seal



Qualys Vulnerability Management (VM) is a cloud-based service that gives you immediate, global visibility into where your IT systems might be vulnerable to the latest Internet threats and how to protect them. It helps you to continuously identify threats and monitor unexpected changes in your network before they turn into breaches.

Built on the world's leading cloud-based security and compliance platform, Qualys VM frees you from the substantial cost, resource and deployment issues associated with traditional software products. Known for its fast deployment, unparalleled accuracy and scalability, as well as its rich integration with other enterprise systems, Qualys VM is relied upon by thousands of organizations throughout the world.



Benefits:

Scalable solution for comprehensive security coverage of all networks and devices.

Low impact on IT staff for deployment, management and use for scanning & remediation.

Accurate, prioritized results.

Continuous monitoring improves visibility & remediation of vulnerabilities to reduce your organization's risk posture.

Lowers cost of ensuring security & compliance.



Capabilities:

Qualys VM is the industry's most advanced, scalable and extensible solution for continuous vulnerability management and compliance. Its capabilities are powered by the Qualys Cloud Platform.

- **Scales up globally** on demand and is deployed from a public or private cloud fully managed by Qualys.
- **Continuously scans, accurately identifies vulnerabilities, prioritizes them and helps you protect** IT assets on premise, remote or mobile, or in EC2 and Azure elastic cloud environments.
- **Executive Dashboard** provides a summary of overall security posture and instant access to details about remediation.
- As a **cloud-based solution**, Qualys VM is always up to date.
- **Integrates** with other systems via Qualys APIs.
- **End-to-end encryption** and strong role-based access controls keep your security data private.
- **Centrally manages user logins** with SAML-based enterprise Single Sign On.
- **Comprehensive, flexible reporting** provides role-based visibility on security – including automatic security documentation for compliance auditors.

Scan Results

File - View - Help -

64.39.106.243 (2K-sp4-oe501, 2K-SP4-OE501) Windows 2008 Service Pack 3-4

Vulnerabilities (42) [B] [E]

- Microsoft Windows DCOM RPC Interface Buffer Overrun Vulnerability (MS03-026)
- Microsoft Windows DCOM RPCSS Service Vulnerabilities (MS03-039)
- Multiple Microsoft Windows RPC/DCOM Vulnerabilities (MS04-012)
- Microsoft Messenger Services Buffer Overrun Vulnerability (MS03-043)
- Microsoft Windows ASN.1 Library Integer Handling Vulnerability (MS04-007)
- Multiple Microsoft Windows Vulnerabilities (MS04-011)
- Windows Plug and Play Remote Code Execution (MS05-039)
- Microsoft MSDTC and COM+ Remote Code Execution Vulnerability (MS05-051)
- Microsoft Plug and Play Remote Code Execution and Local Privilege Elevation Vulnerability (MS05-047)

90278
 Category: Windows **CVSS Base:** 6.5
CVE ID: [CVE-2005-2120](#) **CVSS Temporal:** 5.1
 Vendor Reference: [MS05-047](#)
 Bugtraq ID: -
 Service Modified: 06/16/2009
 User Modified: -
 Edited: No
 PCI Vuln: Yes
 Ticket State:

THREAT:
 Plug and Play includes remote code execution and local elevation of privilege vulnerabilities. These issues could allow an authenticated attacker to take complete control of the affected system. Windows XP Embedded Systems - For additional information regarding security updates for embedded systems, refer to the following MSDN blogs: [October Security Updates are \(finally\) available! \(KB905749\)](#)

IMPACT:
 As a result of this vulnerability being exploited, an authenticated attacker could take complete control of the affected system.

SOLUTION:
 Patch:
 Following are links for downloading patches to fix the vulnerabilities:
[MS05-047: Microsoft Windows 2008 Service Pack 3](#)
[MS05-047: Microsoft Windows XP Service Pack 1 and Microsoft Windows XP Service Pack 2](#)

COMPLIANCE:
 Not Applicable

EXPLOITABILITY:

Com Security

Reference: CVE-2005-2120
 Description: MSRPC UMPNP/MGR MS05-047 DoS - Core Security Category : Denial of Service/Remote

Metasploit

Reference: CVE-2005-2120
 Description: Microsoft Plug and Play Service Registry Overflow - Metasploit Ref : /modules/auxiliary/dos/windows/smb/ms05_047_pnp
 Link: http://www.metasploit.com/modules/auxiliary/dos/windows/smb/ms05_047_pnp

The Exploit-DB

Reference: CVE-2005-2120
 Description: Microsoft Windows Plug-and-Play (Umpnpmgr.dll) DoS Exploit (MS05-047) (2) - The Exploit-DB Ref : 1271
 Link: <http://www.exploit-db.com/exploits/1271>

ASSOCIATED MALWARE:
 There is no malware information for this vulnerability.

RESULTS:
 Found through SMB Transact.

- Microsoft Windows Server Service Could Allow Remote Code Execution (MS08-067)
- Microsoft SMB Remote Code Execution Vulnerability (MS09-001)
- Microsoft Windows Remote Desktop Protocol Remote Code Execution Vulnerability (MS12-020)

Key Features:

Discover

Qualys VM uncovers new or forgotten devices and uses dynamic tagging to organize your host assets by role to the business.

- Accurate, prioritized results.
- Visually maps every device and application on the network.
- Details each device by OS, ports, services and certificates.
- Continuously monitors everything to keep you in control of security.

Remediate

Monitors vulnerabilities and their remediation process. Qualys VM keeps track of everything so your team can work efficiently and stay in control.

- Automatically assigns remediation tickets and manages exceptions.
- Provides lists of patches by priority for each host and manages exceptions.
- Integrates with existing IT ticketing systems.

Assess

Qualys VM accurately and efficiently scans for vulnerabilities everywhere.

- Scanning provides accurate, prioritized results.
- Includes devices and applications on perimeter and internal networks, and elastic cloud networks.
- Scanning is on demand or scheduled – even continuously to keep abreast of the latest threats.

Inform

Customized comprehensive role-based reports document progress for IT, business executives and auditors.

- Lets you report anytime, anywhere – without rescanning.
- Provides context & insight, not just a data dump.
- Shows ongoing progress with your vulnerability management goals.
- XML-based APIs integrate reporting data with GRC, SIEM, ERM, IDS and other security and compliance systems.

Prioritize

Identify the highest business risks using trend analysis, zero-day and patch impact predictions. Our KnowledgeBase puts critical issues into context. Qualys VM helps you spot trends, see what's changed and accurately predict which hosts are at risk – even for zero-day attacks.

For a free 7-day trial
of Qualys VM, visit

**qualys.com/
freetrial**

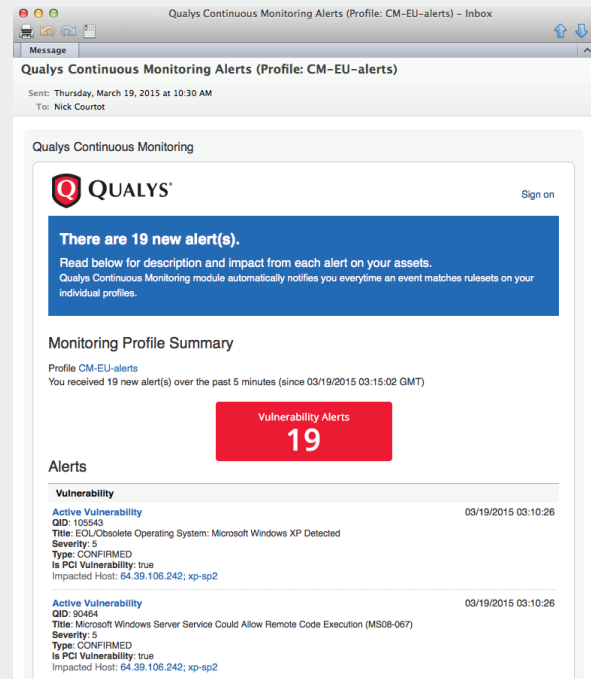
*There's nothing to install or
maintain*

Extend Vulnerability Management with Alerts:

Continuous Monitoring

Targeted alerts from continuous monitoring are immediately directed to the appropriate staff for accelerated responses. This frees your teams from the delay of waiting for scheduled scanning windows and sifting through long reports. The continuous monitoring feature immediately and proactively identifies critical security issues such as:

- Unexpected hosts/OSes.
- Expiring SSL certificates.
- Inadvertently open ports and services.
- Severe vulnerabilities on hosts or in applications.
- Undesired software on perimeter systems.



About Qualys

Qualys, Inc. (NASDAQ: QLYS) is a pioneer and leading provider of cloud-based security and compliance solutions with over 8,800 customers in more than 100 countries, including a majority of each of the Forbes Global 100 and Fortune 100. Qualys solutions help organizations simplify security operations and lower the cost of compliance by delivering critical security intelligence on demand and automating the full spectrum of auditing, compliance and protection for IT systems and web applications. Founded in 1999, Qualys has established strategic partnerships with leading managed service providers and consulting organizations. Qualys is a founding member of the Cloud Security Alliance. For more information, please visit www.qualys.com.



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