

# Patch Management

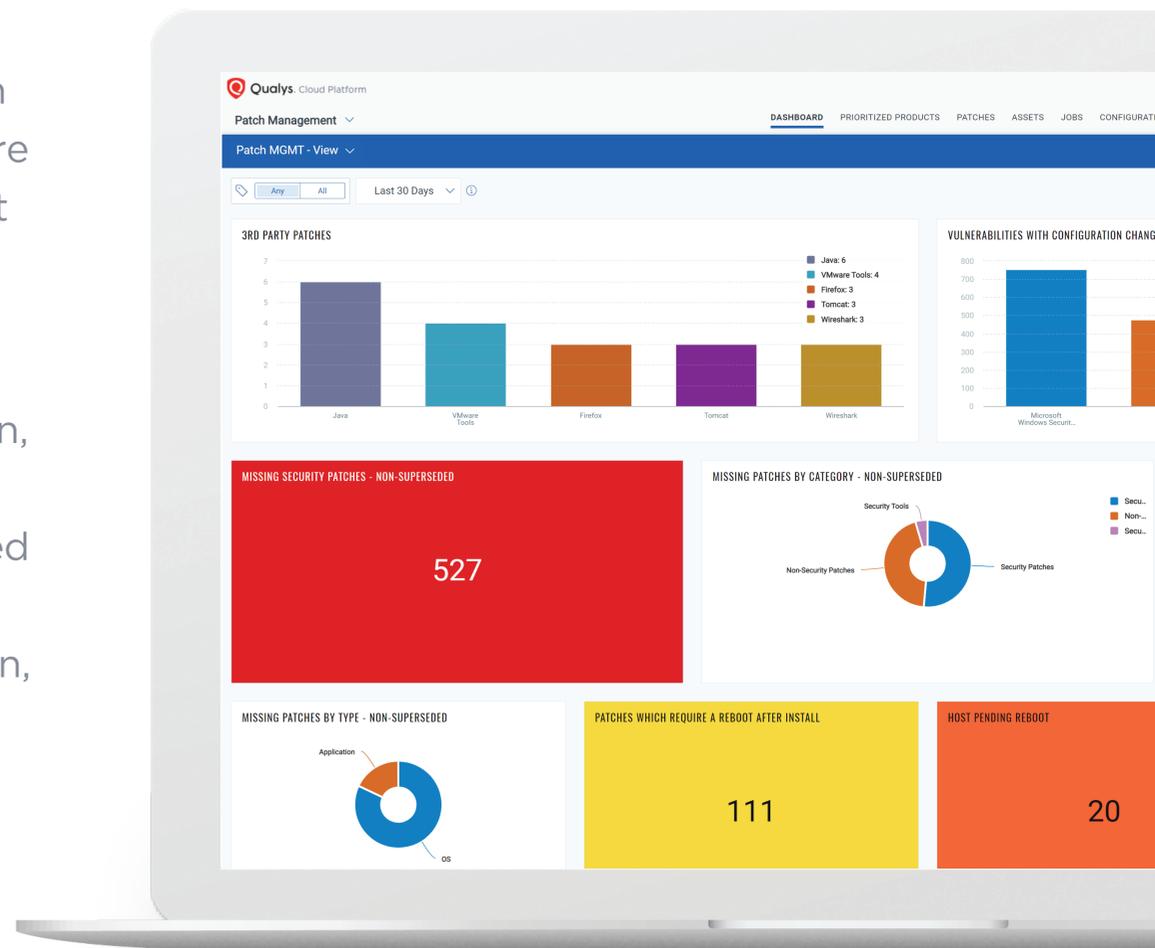
Streamline and accelerate vulnerability remediation for all your IT assets

Qualys Patch Management (PM) is a cloud service that helps security and IT professionals to efficiently remediate vulnerabilities and patch all systems regardless of the device location or operating system.

Qualys PM solves the entire vulnerability remediation process. Fully integrated with Qualys VMDR, it helps organizations that are overwhelmed by the time and effort spent to remediate the deluge of vulnerabilities found in a typical enterprise.

The solution provides workflow automation, unique prioritization capabilities and accurate mapping of vulnerabilities detected to required patches and configuration changes. As an enterprise patching solution, Qualys PM can patch Windows OS, Linux OS, MacOS (coming soon), and a large catalog of 3rd party applications.

Use Qualys PM to automatically reduce your attack surface and free up IT and security resources to focus on more strategic areas. It's time to upgrade your current patch solution.



---

# Key Features

## A single solution to patch operating systems (OS), and third-party applications

Qualys Patch Management can be used to patch and apply post-patch configuration changes to operating systems and 3rd-party applications from a large variety of vendors, all from a central dashboard. This capability means you don't have to manage patches in silos via multiple vendor-specific consoles. The solution manages reboots, honors maintenance windows, and ensures controlled deployment to servers and workstations to keep your enterprise IT and network environment secure and robust.

## Automated correlation of vulnerabilities and patches

Qualys Patch Management lets you automatically correlate vulnerabilities identified by Qualys VMDR with patches and required configuration changes to decrease remediation response time. The solution efficiently maps vulnerabilities to patches and required configuration changes. It also provides ready-to-deploy "patch jobs" that can be scheduled and deployed automatically. A first-in-the-industry report lets security and IT teams define a single shared priority list of applications to patch regularly, based on historical per-application vulnerability data from VMDR, for increased productivity and cooperation between these two teams.

## Zero-Touch Patch

Qualys Patch Management gives the flexibility to automate patching based on prioritized vulnerability data from VMDR that helps enterprises address the most critical threats like ransomware. Teams can automatically apply routine patches where risk of creating system instability is low, to reduce time-to-remediation and free up critical IT and security resources to focus on strategic tasks. Zero-touch patch capability helps to automatically reduce the enterprise attack surface. Zero touch also helps security and IT teams to meet SLAs and reduce manual remediation efforts and costs more easily.

## Cloud-based solution that is easy to deploy and use

No need to install software on premises or configure open ports and VPNs. Any on-premises workstation and server, or work-from-home device with the Qualys Cloud Agent installed can be immediately scanned for missing patches and patched automatically. Anywhere you can put the Qualys Cloud Agent, you can run Qualys Patch Management. When Qualys Patch Management is used with the Qualys Cloud Agent Gateway Service, you can significantly optimize bandwidth usage by caching patches locally on your network.

## Remote remediation for corporate and personal devices

With remote work now the norm, many organizations struggle to deliver patches to corporate and personal devices when users are working from home or otherwise infrequently connected to the network. Qualys Patch Management allows the patch team to automatically deliver patches, apply configuration changes and even install/uninstall software via the cloud to these remote users, while avoiding the use of limited VPN bandwidth.

## Unify discovery, prioritization, and remediation in one platform

Qualys Patch Management is part of the Qualys Cloud Platform — a full, consolidated breach-prevention stack that also includes apps for asset inventory (including EOL/EOS data), vulnerability management, threat prioritization and response, all integrated, cloud-based and sharing the same data.

## Complements your existing Patch Management investments

Qualys Patch Management can complement the patch management tools your IT team already has, such as Microsoft System Center Configuration Manager (SCCM), should you choose to continue using it.

---

# Benefits

## FOR REMEDIATION / IT TEAMS



### Reduce patching time for a happier security team

- Automate patching where it makes sense
- Patch the right products and vulnerabilities at the right time on the right devices
- Creates transparency for IT and Security teams



### Less maintenance, more patching

- One agent for all patching and vulnerability scans
- Simple patch deployment to servers and workstations
- No need to maintain VPN, network exceptions — patch any device in any location
- Cloud based, so simple to use access from anywhere with a browser



### Close all your remediation gaps

- Just one solution to deploy patches and make configuration changes required by the security team to fix a vulnerability and uninstall or upgrade EOL/EOS software
- Largest out-of-the-box support for 3rd party applications, meaning no need to spend time packaging new patches

## FOR VM / SECURITY TEAMS



### Fix more vulnerabilities faster

- Accurately map prioritized vulnerabilities to patches and configuration changes required for remediation
- Simplify the integration between VM and IT assets to automate patch deployment based on different risk factors like vulnerability severity, ransomware, etc.
- Eliminate time researching if remediation requires applying both a configuration change and a patch — Qualys PM automatically does this for you



### Quickly respond to zero day threats

- The same platform used to detect Zero Days is used to initiate applying the right patches on the right devices
- Validate successful Zero Day remediation by monitoring patches deployed and as well as vulnerabilities fixed — all from the same console



### Save costs while reducing your attack surface

- Detect, prioritize and remediate vulnerabilities with the same platform and same agent — no need for multiple products
- Automated patch jobs target the right devices for the right vulnerabilities and reduce your attack surface more efficiently
- Focus on remediation of vulnerabilities, not only patch management

Infosys®

*“Qualys Patch Management helps us quickly patch remote systems based on vulnerability-driven priorities. It has empowered our platform teams and improved our patch governance efforts. We chose Qualys PM as it is natively integrated into Qualys VMDR and allows cross-platform remediation.”*



Surendra  
Nemani  
Head of Security  
Engineering, Infosys

# Powered by the Qualys Cloud Platform — the revolutionary architecture that powers Qualys' IT security and compliance cloud apps

## Sensors that provide continuous visibility

On-premises, at endpoints or in the cloud, the Qualys Cloud Platform sensors are always on, giving you continuous 2-second visibility of all your IT assets. Remotely deployable, centrally managed, and self-updating, the sensors come as physical or virtual appliances, or lightweight agents.

## All data analyzed in real time

Qualys Cloud Platform provides an end-to-end solution, allowing you to avoid the cost and complexities that come with managing multiple security vendors. The Qualys Cloud Platform automatically gathers and analyzes security and compliance data in a scalable, state-of-the-art backend, and provisioning additional cloud apps is as easy as checking a box.

## Respond to threats immediately

With Qualys Cloud Agent technology, there's no need to schedule scan windows or manage credentials for scanning. And Qualys Continuous Monitoring service lets you proactively address potential threats whenever new vulnerabilities appear, with real-time alerts to notify you immediately.

## See the results in one place, anytime, anywhere

Qualys Cloud Platform is accessible directly in the browser, no plugins necessary. With an intuitive, single-pane-of-glass user interface for all its apps, it lets you customize dashboards, drill down into details, and generate reports for teammates and auditors.

## Cloud Platform Apps

Qualys apps are fully integrated and natively share the data they collect for real-time analysis and correlation. Provisioning another app is as easy as checking a box.

### ASSET MANAGEMENT

- AI Asset Inventory
- SYN CMDB Sync

### IT SECURITY

- VM Vulnerability Management
- TP Threat Protection
- CM Continuous Monitoring
- IOC Indication of Compromise
- CS Container Security

### WEB APP SECURITY

- WAS Web App Scanning
- WAF Web App Firewall

### COMPLIANCE MONITORING

- PC Policy Compliance
- SCA Security Configuration Assessment
- PCI PCI Compliance
- FIM File Integrity Monitoring
- SAQ Security Assessment Questionnaire

### CLOUD SECURITY

- CI Cloud Inventory
- CSA Cloud Security Assessment

### CERTIFICATE SECURITY

- CRI Certificate Inventory
- CRA Certificate Assessment

**Request a full trial (unlimited-scope) at  
[qualys.com/trial](https://qualys.com/trial)**

Qualys is easy to implement, easy to use, fully scalable—  
and requires NO infrastructure or software to maintain.