



What's New in Fireware XTM 11.6

Fireware XTM version 11.6 is the latest release of the robust operating system that forms the backbone of our award-winning family of WatchGuard XTM security solutions.

With the newest release of our OS, we add even greater levels of efficiency, performance, and reliability to our products, with a specific focus on enhancements that help administrators to define and review policy for their network. Here is an overview of key features in the release:

- **Simple definition of user rules in Citrix and Terminal Services.** Administrators apply policies and rules based on the users on their network, and not just IP addresses, even in distributed thin client environments. Fireware XTM 11.6 has been updated to provide single sign-on so that users coming through Citrix XenApp or Microsoft Terminal Services environments don't require any additional authentication steps.
- **WatchGuard user authentication page** has also been updated to support smart phones (Android, iPhone, Windows Mobile), enabling mobile users to be identified for use in policy management and reporting.
- **Reputation Enabled Defense**, the powerful cloud-based URL reputation service that protects web users from malicious web pages, has been updated to include new phishing and malware information feeds from PhishTank and MalwareDomainList.
- **Scalability and Performance.** Firewall throughput has been increased on all XTM 5 and 8 Series models, by as much as 50% in some cases. Full details are on the [XTM 5 Series](#) and [XTM 8 Series](#) Detailed Specs pages on our website.
- **Compliance Reporting in Report Manager.** Fireware XTM UTM solutions can form a key part of security compliance strategy for regulations like HIPAA and PCI DSS. Report Manager has been updated to include a dashboard and a single set of reports for both PCI and HIPAA. It now provides easy one-click access to information that you need to ensure that you maintain your network in compliance.
- **The number of VLANs supported** on XTM 3, 5, and 8 Series platforms has been increased. New VLAN numbers:

XTM 3 Series	XTM 5 Series	XTM 8 Series
XTM 33: 75	XTM 505: 100	XTM 810: 500
XTM 330: 75	XTM 510: 200	XTM 820: 500
	XTM 520: 300	XTM 830: 500
	XTM 530: 400	

- **VPN Diagnosis Improvements.** Fireware XTM 11.6 provides new diagnostic capabilities that help user to troubleshoot VPN interoperability and connectivity issues in secure branch office tunnels between multiple XTM appliances, and even other devices that use IPSec standards.
- **Preview of Policy Enhancements.** Fireware XTM 11.6 introduces a preview of some new tools to help simplify the understanding and maintenance of the policy as defined on the firewall. Preliminary versions of these features are available now for users to try in the web user interface and the CLI.
 - **On-line Policy Checker.** Helps to quickly simulate and understand how traffic is handled through the firewall. Users can enter IP address and port combinations to determine which firewall rule is triggered and whether the traffic will be allowed.
 - **Graphical representation and print option for Fireware config.** Easy-to-read and simple-to-print policy view of the Fireware XTM configuration is useful for sharing with management.
 - **LDAP:** Test and diagnose Active Directory and LDAP connections and verify group membership information

Many smaller enhancements are also included in this release, including:

- **User authentication auto redirect page** can be configured to point to a specified hostname, enabling customers to use commercial CA signed certificates for users.
- **WebBlocker URL database updates** are scheduled to occur automatically every 24 hours, avoiding the need to set up a scheduled task.
- **Policy Manager detail view** is the default for new installations, which is the setting preferred by most users.
- **The default deny message** for pre-defined HTTP-Client and HTTP-Server proxy actions has been improved to clean up the layout and make it easier to read.
- **IPSec Pass-through** works with Static NAT, enabling branch office tunnels to be built from remote sites to routers behind the WatchGuard firewall.

For more information, visit our [XTM Documentation page](#). Resources available there include **Fireware XTM 11.6 Release Notes**, and the **What's New in Fireware XTM v11.6** presentation with screenshots and descriptions of all new features.

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