FIREMON

Risk Analyzer

Detect firewall policy-related risks with real-time attack surface
visibility, simulation, and risk scoring

Network complexity coupled with the ever-changing threat landscape make in nearly impossible to detect and mitigate every possible weakness in your firewall polices that could expose you to the risk of outages or leave you open to attack. FireMon's Policy Manager base module offers basic vulnerability detection and risk scoring for common firewall policy risks such as overly permissive, shadowed, and redundant rules. For organizations that need to thoroughly check their network for advanced threats and ones from the latest CVEs, FireMon offers its next-level vulnerability tools with the Risk Analyzer Add-on for Policy Manager.

The Risk Analyzer Add-on provides best-in-class vulnerability management by correlating third-party vulnerability data with network policy, evaluating network risk, and uncovering potential attack paths. Using real-time visibility into network risk posture it simulates potential attacks, calculates attack vectors, predicts potential damage, then displays the results in an easy-to-understand user dashboard. Extensive scenario testing helps prioritize vulnerability patching by allowing security teams to simulate patch deployments to determine the impacts to the overall network risk posture.

Attack and Change Simulations

Run attack and patch simulations to analyze overall network vulnerability and assist in rule design.

— Analyze risk attack vectors and perform "what-if" scenarios to identify critical attack vectors
— Visual attack paths and zero-day attack graphs trace the possible paths an attacker might use across the network layout
— Uncover hidden paths that can be exploited
— Simulate system patches to determine the impact of proposed changes prior to deployment
— Assess and communicate risk associated with new access requests

"What if" Attack Assessments

Evaluate the impact of exploits and view recommended patches.

— Risk attack reports are scored on penetration depth, ease of exploiting the vulnerability, and business impact of the hypothetical breach
— Real-time risk dashboard displays prioritized remediation recommendations to help optimize your patch management strategy
— Identify where you can stop an attack with the least amount of time and effort

Vulnerability Scanner Integrations

Add additional insights to vulnerabilities with support for the industry's leading risk scanning services.

— Integrate risks feeds from Qualys, Rapid7 and Tenable
— Combines real-time network configuration with vulnerability scan data to measure risk and visualize potential attack penetration
— Provides additional context for vulnerabilities including CVE, CVSS, effects, and services affected

With the Risk Analyzer Add-on for Policy Manager, organizations get the most advanced threat and risk detection possible for their firewall policies. To learn more, contact your FireMon sales representative or channel partner.