



CENTRALIZED MANAGEMENT FOR FORTIGATE SECURITY SYSTEMS

POWERFUL, INTELLIGENT & STATE OF THE ART

Integrated Platform for Centralized Management of FortiGate and FortiClient

- Policy & Device Manager – Offline configuration of FortiGate firewalls
- Real-Time Monitor – Active monitoring and alerting of devices under management
- Log & Report Manager – Bind to FortiAnalyzer, for complete control of logging and reporting
- Update Manager – On-site FortiGuard server, providing AV, IPS, Web Filter and Antispam services for corporate firewalls and clients
- Firmware Manager – Easily manage FortiGate firmware and upgrades
- VPN Manager – Simplify VPN deployment, management, and monitoring
- FortiClient Manager – Configuration of FortiClient installations



New dashboard layout for enhanced monitoring and navigation



Monitor device resources and events in real-time

Integrated Management and Monitoring

FortiManager™ is an integrated management and monitoring device that enables enterprises and service providers to easily manage large numbers of FortiGate™ security appliances. It minimizes the administrative effort required to deploy, configure, monitor, and maintain the full range of network protection services provided by FortiGate devices for enterprises and service providers alike.

FortiManager improves security by ensuring consistent definition and application of policies across the full line of FortiGate security appliances and provides a central point for monitoring system status, threat activity, and network security. Fortinet offers two models of the FortiManager Server – the FortiManager-400A and FortiManager-3000 Servers.

The powerful FortiManager Server appliance and the easy-to-use, web-based user interface scales to support multiple system administrators and hundreds of FortiGate units. Powerful role-based administration capabilities make the FortiManager Systems ideal for large enterprises and for service providers offering managed security services.

The Update Manager feature makes it possible to acquire and distribute AV, IDS, antispam and web filtering updates to FortiGate units throughout the network, automatically. This allows service providers to extend this functionality to customers.



FortiManager-400A



FortiManager-3000

Key Feature	Benefit
Comprehensive element management centralizes configuration and monitoring of all FortiGate network protection functions	Simplifies deployment and eliminates configuration errors for FortiGate security protection appliances
Update Manager supports AV/IPS updates and enables updates of web filtering and antispam software	Reduces manual patch management and allows customers to bundle more extensive services to meet their business needs
Role-based administration allows lead administrator to assign subordinate rights to specific devices with appropriate read/write privileges	Enables distributed administration with dispersed personnel. Especially beneficial for Service Providers that can offer customers monitoring and/or configuration access to FortiGate units
Centralized policy management allows FortiGate units to automatically inherit all relevant policies	Decreases deployment time, lowers administration costs, and minimizes configuration errors
FortiManager appliances are powerful, dedicated, security-hardened platforms that can be clustered together in highly available architectures	Eases deployment, increases security and reliability, and high availability can prevent loss of FortiManager information

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FORTIMANAGER SPECIFICATIONS

	FortiManager System	FortiGate-100	FortiGate-100A	FortiGate-200	FortiGate-200A	FortiGate-300	FortiGate-300A	FortiGate-400	FortiGate-400A	FortiGate-500	FortiGate-500A	FortiGate-800/800F	FortiGate-1000	FortiGate-1000A/FA2	FortiGate-3000	FortiGate-3600	FortiGate-5001/5002
Client-server architecture	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Maximum devices	500(FM-400A) 5000(FM-3000)																
FortiManager Server - Software																	
Role-based administration	Yes																
Encrypted communication between the FortiManager Server and FortiGate units	Yes																
Mutual authentication between FortiManager Server and FortiGate units	Yes																
Integrated relational database (RDB)	Yes																
Multiple domain login	Yes																
FM-400A Update Manager	AV+IPS Signatures																
FM-3000 Update Manager	AV+IPS, plus WCF and AS Signatures																
Configuration																	
Administrative parameters	Yes																
Basic system properties	Yes																
Antivirus parameters	Yes																
Firewall parameters	Yes																
High Availability parameters	Yes																
Dynamic Intrusion detection and prevention parameters	Yes																
Content filtering parameters	Yes																
FortiGuard™-Web Filtering parameters	Yes																
Antispam parameters	Yes																
FortiGuard™-Antispam parameters	Yes																
VPN parameters	Yes																
Interface parameters	Yes																
Policy parameters	Yes																
Virtual IP	Yes																
Traffic shaping	Yes																
Addresses	Yes																
Services	Yes																
Schedules	Yes																
Users/User Group	Yes																
Configuration synchronization	Yes																
Configuration backup and restore	Yes																
Real-time Monitoring and Logging																	
Device status monitoring	Yes																
System health monitoring	Yes																
Session monitoring	Yes																
Traffic monitoring	Yes																
Virus monitoring	Yes																
Log Viewer	Yes																
Device and device group-based monitoring	Yes																
Logs stored in a central data repository	Yes																
Schedule automatic log and configuration backup	Yes																
Log backup to client computer	Yes																
Supported devices																	
FortiGate-50 (FortiOS v2.36 only)	Yes																
FortiGate-50A	Yes																
FortiGate-60	Yes																
FortiWiFi-60	Yes																
Supported FortiGate Firmware																	
FortiOS v2.36		Yes															
FortiOS v2.5		Yes															
FortiOS v2.8		Yes															
FortiOS v3.0		Yes															
FortiManager Server - Hardware Specifications																	
		FM-400A	FM-3000														
Security hardened platform		Yes	Yes														
Interface ports		2 x 10/100/1000 4 x 10/100	2 x 10/100/1000														
RS-232 console connection port		Yes	Yes														
LCD Display		Yes	Yes														
Internal hard drive		Yes	Yes														
Dimensions																	
Height		1.75 inches	3.5 inches														
Width		17 inches	17 inches														
Length		11 inches	18.25 inches														
Weight		10.3 lbs (4.7 kgs)	26 lbs (11.8 kgs)														
Rack Mountable		Yes	Yes														
Power																	
AC input voltage		100 to 250VAC	100 to 240VAC														
AC input current		1.5A	8A-5A														
Frequency		47 to 63Hz	50 to 60Hz														
Power Dissipation		100W max	350W max														
Environmental																	
Operating Temperature		32 to 104 °F (0 to 40 °C)	41 to 104 °F (5 to 40 °C)														
Storage Temperature		-13 to 158 °F (-25 to 70 °C)	-13 to 158 °F (-25 to 70 °C)														
Humidity		5 to 95% non-condensing	5 to 95% non-condensing														
Regulatory																	
FCC Class A Part 15		Yes	Yes														
CE		Yes	Yes														

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