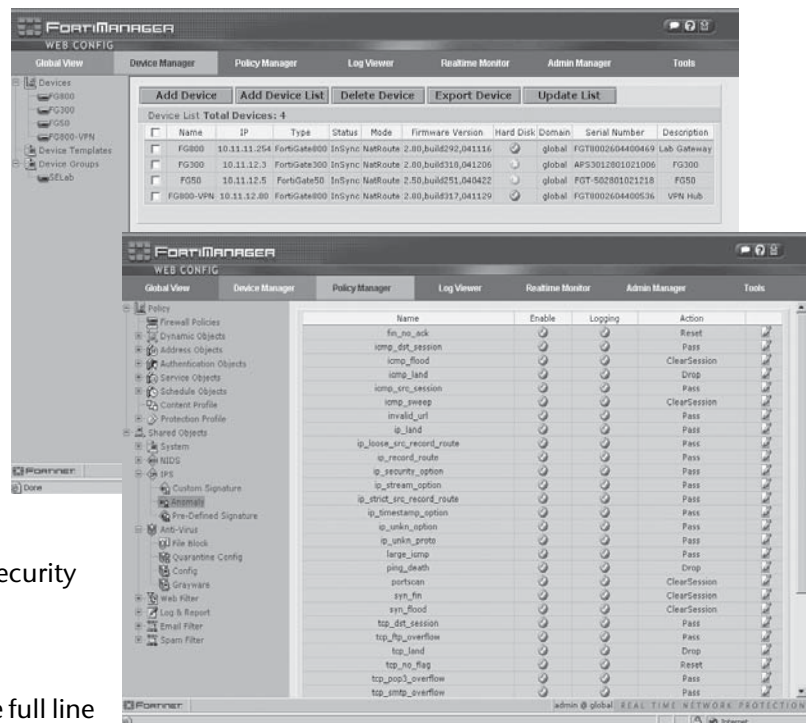


FORTIMANAGER SYSTEM

Centralized Management for FortiGate Antivirus Firewalls

The FortiManager™ Systems are an integrated management and monitoring tool that enable enterprises and service providers to easily manage large numbers of FortiGate™ Antivirus Firewalls. They minimize the administrative effort required to deploy, configure, monitor, and maintain the full range of network protection services provided by FortiGate devices, supporting the needs of enterprises and service providers responsible for establishing and maintaining security policies across multiple, dispersed FortiGate installations. The FortiManager Systems improve security by ensuring consistent definition and application of policies across the full line of FortiGate Antivirus Firewalls, and provide a central point for monitoring system status and logging traffic and threat activity. Fortinet offers two models of the FortiManager Server, the FortiManager-400A and FortiManager-3000 Servers. Both offer the same functionality and robust policy management features that allow administrators to create and push policies to one or multiple FortiGate Antivirus Firewalls. The powerful FortiManager Server appliance and the easy-to-use, Web-based user interface allows the FortiManager System to scale support for 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.



Product Highlights

- Comprehensive element management capabilities centralize configuration and monitoring of all FortiGate network protection functions, including network-based antivirus, web content filtering, firewall, VPN, dynamic intrusion detection and prevention, antispam, and traffic shaping
- Role-based administration enables different administrators to be restricted to specific management domains and specific functions
- Policy Manager enables administrators to create policies and rules to be applied to multiple FortiGate devices automatically
- Centralized logging facilitates comprehensive report generation and analysis
- Device grouping enables collections of FortiGate units to be aggregated into independent management domains to control administrative access and simplify policy deployment
- Real-time status and event monitoring speeds identification and response to system outages or attacks
- Scheduled or manual peer back-up capabilities provides FortiManager database redundancy
- Robust, hardened FortiManager Server platforms eases deployment and provides increased security and reliability
- Easy to use Web-based interface provides full configuration capabilities, except for VPN manager which requires the Java console

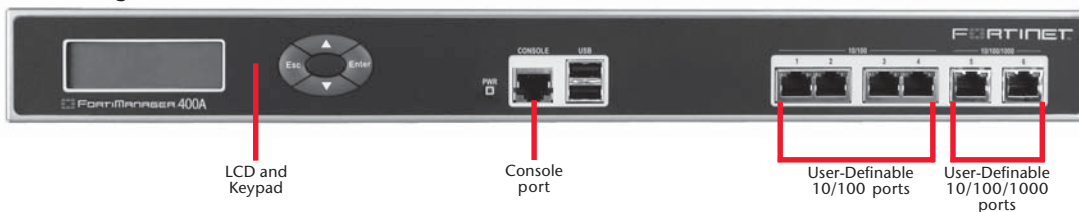
FORTIMANAGER™ SYSTEM

Key Features & Benefits

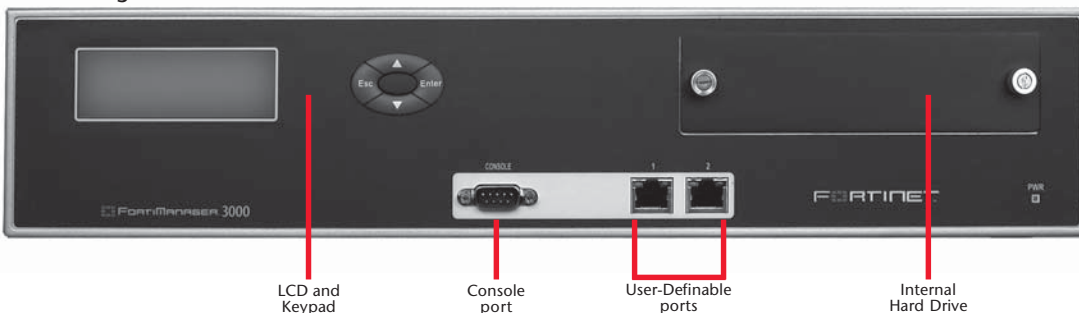
Feature	Description	Benefit
Easy to Use Web Interface	FortiManager Web UI supports an unrestricted number of administrators from dispersed locations	Supports distributed management
FortiManager Server Appliance	FortiManager Server software comes pre-installed on a powerful, dedicated, security-hardened platform	Simplifies deployment, eliminates installation and configuration errors for FortiManger System, increases security and reliability
Comprehensive Element Management	Supports all configuration capabilities available from the FortiGate Web-based GUI, including system management and policy definition	Reduces time required to manage multiple devices by eliminating the need to establish connections and log into each device one at a time
Centralized Policy Management	Stores device configurations in a bundled relational database. FortiGate units can automatically inherit all relevant policies	Decreases deployment time, lowers administration costs, and minimizes configuration errors through centralized policy management
Role-based Administration	Allows the lead administrator to give subordinate administrators access rights to specific devices with read or write privileges as appropriate	Enables distributed administration with dispersed personnel. Especially beneficial for Managed Security Service Providers that can provide their customers with monitoring and/or configuration access for their FortiGate units
Centralized Logging	Provides a common location for consolidating traffic, security events, and administrative logs from multiple units	Simplifies problem resolution and enables easy export of log data for reporting and analysis
High Availability	Supports redundant FortiManager systems clustered together in highly available architectures	Prevents the loss of FortiManager information, if the primary FortiManager fails, as the backup unit becomes the primary

System Specifications

FortiManager-400A



FortiManager-3000





Specifications

FortiManager System

Client-server architecture	•
Maximum devices	500(FM-400A) 5000(FM-3000)
Upgradeable license tiers	•

FortiManager Server - Software

Role-based administration	•
Encrypted communication between the FortiManager Server and FortiGate units	•
Mutual authentication between FortiManager Server and FortiGate units	•
Integrated relational database (RDB)	•
Multiple domain login	•

Configuration

Administrative parameters	•
Basic system properties	•
Antivirus parameters	•
Firewall parameters	•
High Availability parameters	•
Dynamic Intrusion detection and prevention parameters	•
Content filtering parameters	•
FortiGuard™-Web Filtering parameters	•
Antispam parameters	•
FortiGuard™-Antispam parameters	•
VPN parameters	Java console support only
Interface parameters	•
Policy parameters	•
Virtual IP	•
Traffic shaping	•
Addresses	•
Services	•
Schedules	•
Users/User Group	•
Configuration synchronization	•
Configuration backup and restore	•

Real-time Monitoring and Logging

Device status monitoring	•
System health monitoring	•
Session monitoring	•
Traffic monitoring	•
Virus monitoring	•
Log Viewer	•
Device and device group-based monitoring	•
Logs stored in a central data repository	•
Schedule automatic log and configuration backup	•
Log backup to client computer	•

Supported devices

FortiGate-50 (FortiOS v2.36 only)	•
FortiGate-50A	•
FortiGate-60	•
FortiWiFi-60	•
FortiGate-100	•
FortiGate-100A	•
FortiGate-200	•
FortiGate-200A	•
FortiGate-300	•
FortiGate-300A	•

FortiManager System

FortiGate-400	•
FortiGate-400A	•
FortiGate-500	•
FortiGate-500A	•
FortiGate-800/800F	•
FortiGate-1000	•
FortiGate-3000	•
FortiGate-3600	•

Supported FortiGate Firmware

FortiOS v2.36	•
FortiOS v2.5	•
FortiOS v2.8	•

FortiManager Server - Hardware Specifications

	FM-400A	FM-3000
Security hardened platform	•	•
Interface ports	2 x 10/100/1000 4 x 10/100	2 x 10/100/1000
RS-232 console connection port	•	•
LCD Display	•	•
Internal hard drive	•	•

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	•	•

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	•	•
CE	•	•

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