



Network Policy Management Software Blade

Unified policy control for all network
security functions

Security Management

Network Policy Management Software Blade

Check Point Network Policy Management provides comprehensive, centralized network security policy management for Check Point gateways and Software Blades, via SmartDashboard—a single, unified console that provides control over even the most complex security deployments.

Check Point Network Policy Management is a fluid, centralized and highly integrated interface designed for efficient security administration. Check Point is well known as the standard for which all other security management is judged. We have taken the feedback of thousands of customers and steadily improved our interface for over 20 years to address every major aspect of centralized management. All security functions are unified with a consistent usage making it easy for customers to manage existing and new security functions.

Network Policy Management is based on a central repository of rules, profiles and objects required for building security policies. The central repository model simplifies creating, tuning and troubleshooting security policies. Shared objects including IP addresses and address ranges, users, and a wide range of variable and parameters reduces errors and simplifies changes. The system integrates objects and allows reuse (bi-directionally) for network resources, and VPN objects if already using other Check Point products.

The use of data from Active Directory or LDAP can be utilized as objects used in rules and policy generation. This creates a dynamic system referencing users rather than static machine IP addresses when creating policies. Leveraging groups and subgroups from central authentication systems, the Network Policy Management Software Blade fits seamlessly into enterprise infrastructures.

PRODUCT FEATURES

- Centralized policies
- Single interface for all Security Gateway Software Blades
- User based rules and profiles
- Object oriented graphical user interface
- Database revision control
- Customizable administrator permission profiles
- Administrator audit logs
- Automated policy error check
- Fully integrated into Software Blade Architecture & Management

PRODUCT BENEFITS

- Single location for all security policies
- Easy to learn graphical interface
- Drag and drop to re-use objects
- Reduce errors by sharing objects
- Reversible policy changes
- Track administrator changes
- Prevent security issues due to policy errors
- Reduce errors and save time with one click access directly to the rule or protection that created the log or event entry



CHECK POINT NETWORK POLICY MANAGEMENT SOFTWARE BLADE FEATURES

Comprehensive Network Policy Management

The Check Point Network Policy Management Software Blade increases operational efficiency by providing a single integrated and unified console for managing your network security policy.

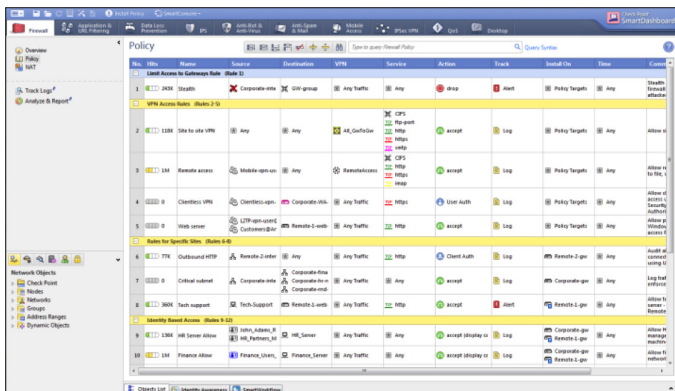
Configure and administer all the Check Point Security Gateway Software Blades:

- Firewall
- IPSec VPN
- IPS
- Application Control
- URL Filtering
- Anti-Bot
- Antivirus
- Mobile Access
- Identity Awareness
- Data Loss Prevention
- Web Security
- Anti-Spam & Email Security
- Advanced Networking & Clustering
- Voice over IP (VoIP)

In addition, configure and administer Check Point ThreatCloud Emulation Service to mitigate threats and leverage the Check Point Compliance Software Blade to ensure compliance with regulations and best practices.

Intuitive Graphical User Interface (GUI)

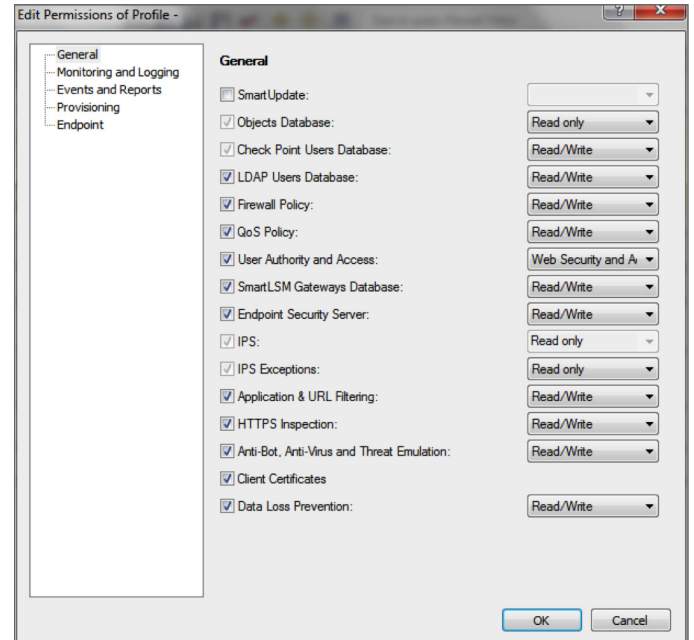
The Network Policy Management Software Blade provides an intuitive graphical user interface for managing a wide set of security policy functions. IT staff can drag-and-drop objects into policy fields, create policy labels and regions, annotate rules, and easily navigate between Software Blade management tabs. It's all centrally organized in a single, easy-to-use graphical user interface.



Easy-to-use GUI for managing security policy functions

Granular Control of Administrator Privileges

Permission profiles allow customization of administrator privileges, enabling the safe creation of auditor and troubleshooting accounts for auxiliary and support staff—including accounts with read-only or read-write access to each Software Blade.



Integrated into Check Point Software Blade Architecture

The Network Policy Management Software Blade is integrated into the Software Blade Architecture. It is available on existing Check Point Security Management systems, Smart-1 appliances or open server platforms, saving time and reducing costs by leveraging existing security infrastructure.

SOFTWARE BLADE SPECIFICATIONS

Supported Platforms

- Appliances, Open Servers, VMware

Supported Operating Systems

- GAiA, SecurePlatform, IPSO, Windows, Red Hat Enterprise Linux



Datasheet: Network Policy Management Software Blade

SOFTWARE BLADE SPECIFICATIONS

Feature	Details
Unified Security Gateway Software Blade Management	<ul style="list-style-type: none"> • Firewall, VPN, IPS, Mobile Access, DLP, Application Control, Web Security, URL Filtering, Antivirus, Anti-Spam & Email Security, Advanced Networking, Acceleration & Clustering, and Voice over IP
Search	<ul style="list-style-type: none"> • Query objects and rules
Rule Management	<ul style="list-style-type: none"> • Divide into sections and labels
Rule Hit Count	<ul style="list-style-type: none"> • Displays the number of instances a rule in the Firewall rulebase was matched to traffic
Rule Expiry	<ul style="list-style-type: none"> • Add a Time object to a rule to make the rule active only during specified times
Policy Verification	<ul style="list-style-type: none"> • Verifies there are no conflicts in the policy prior to installation on enforcement points
Versions	<ul style="list-style-type: none"> • Manage and create multiple policy versions either automatically or manually
Backup and Restore	<ul style="list-style-type: none"> • Easily create clones of a Network Policy Management Software Blade for Disaster Recovery
High Availability	<ul style="list-style-type: none"> • Standby Network Management Policy Software Blade configuration supported
Role-based Administration	<ul style="list-style-type: none"> • Global and granular administrative access and permissions
Multi-platform	<ul style="list-style-type: none"> • Windows Server and Windows 7, Red Hat Linux, GAIa, IPSO, SecurePlatform
Revision Control	<ul style="list-style-type: none"> • Maintain multiple policy versions
Authentication	<ul style="list-style-type: none"> • LDAP, RADIUS, TACACS, TACACS+, SecurID, local database
Intuitive Policy Management	<ul style="list-style-type: none"> • Drag-and-drop, Software Blades separated into multiple tabs
OPSEC API	<ul style="list-style-type: none"> • Integrate with third-party partners
SmartMap Docked and Undocked View	<ul style="list-style-type: none"> • Undock to better view the map
SmartMap Layouts	<ul style="list-style-type: none"> • Hierarchic (tree) or symmetric
Tight SmartMap Integration	<ul style="list-style-type: none"> • Create, edit, delete and show where objects are used
SmartMap Exports	<ul style="list-style-type: none"> • Visio or image file
SmartMap Navigator	<ul style="list-style-type: none"> • Helps when viewing complex topologies
Internet Protocol Versions	<ul style="list-style-type: none"> • IPv6 and IPv4

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