Firewall

Exit Point Monitoring

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Firewall

Firewall protects and secures remote access to and from the IBM i. This robust, cost-effective security solution is by far the most intuitive and easy-to-use security software product on the market today. As part of iSecurity's intrusion prevention system, Firewall manages authorized user access which would usually not include command line access to locally execute powerful commands. By exploiting the exit point vulnerability that exists in the IBM i platform, users can perform unauthorized activity using remote TCP/IP applications, protocols and services designed to connect to the server remotely.

Firewall's "top-down" functional design and intuitive logic creates a work environment that IBM i administrators, security professionals, auditors and senior management can master easily. Firewall features a user-friendly, Java-based GUI (Graphical User Interface) in addition to the traditional 5250 green-screen interface.

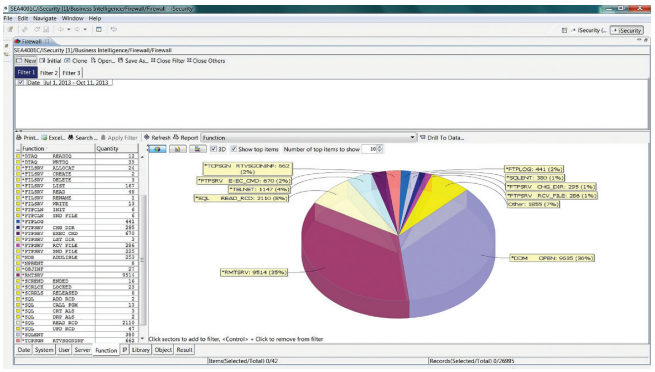
THE FIREWALL SOLUTION

Technological advances of recent years forced IBM to open up the IBM i data to the rest of the world. This new access to IBM i data opens the door to many security risks inherent in distributed environments. System administrators and security managers need to equip themselves with a new generation of security tools to combat these evolving modern threats.

Firewall enhances the native IBM i by controlling access via known external sources and controlling precisely what users are permitted to do once access is granted.

KEY FEATURES

- Incoming and outgoing TCP/IP address filtering for Internet, FTP, REXEC, Telnet, and DHCP
- Exit FYI mode and enter Intrusion Prevention mode one exit point at a time
- Remote system (SNA) firewall protection for DDM, DRDA and Pass-through operations
- Intrusion Prevention System initiates alerts and proactive responses, which are sent to the security administrator via MSGQ, email or text message.
- User Management capabilities containing comprehensive information and management of all user profiles
- Terminal screen security that protects unattended terminal screens, including PCs running terminal emulation software, from unauthorized use
- Built-in business intelligence tool that enables IT managers to graphically analyze security related system activity quickly and easily



Firewall Business Intelligence Tool

USER SECURITY

- User-to-server security for all server functions and exit points
- Verb support provides control over the execution of commands for specific servers
- User management and statistics tools ease system and security tasks
- Login control, including alternate user name support, for FTP, REXEC, WSG and Pass-through
- User-definable exit program support (global and per server)
- Internal profile groups simplify rule creation for specific groups of users DDM/DRDA security including pre and post validation user swappingProtection over user sign-on from Telnet - limits user access to specific IP's and terminals

OBJECT SECURITY

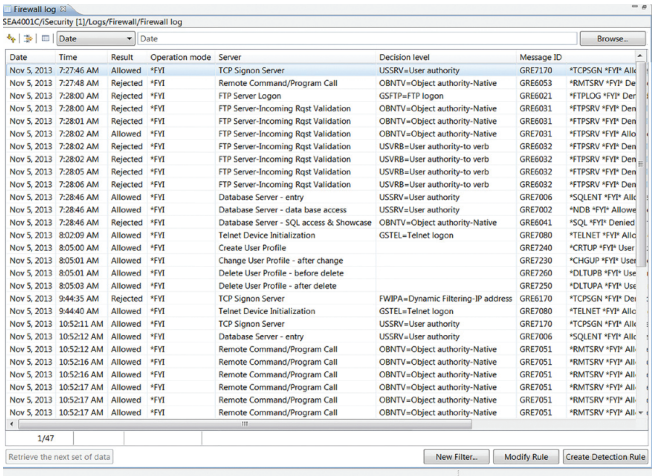
- Controls object access at the level of specific action, such as read, write, delete, rename, run, etc
- Secures native IBM i and IFS objects
- Protects files, libraries, programs, commands, data queues and print files
- Definable rule exceptions for specific users

SERVER-SPECIFIC CONFIGURATION SETTINGS

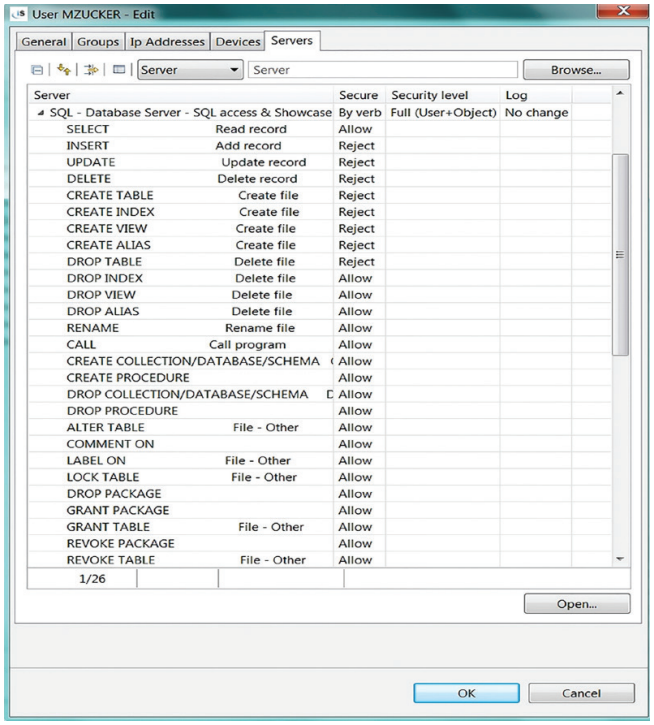
- Total user control over which transactions are logged and displayed
- Many pre-defined queries and reports
- Powerful report generator
- Wizard to generate accurate reports from Firewall log
- Redirecting output to an output file for further processing
- Print all Firewall definitions for review and documentation
- Flexible report scheduler enables reports processing at off peak
- Modify rules directly from Firewall log

BENEFITS

- Protects security related IBM i exit points and servers - more than any other product on the market
- Protects all communication protocols (TCP/IP, FTP, Telnet, WSG, Pass-through, etc.)
- Precisely controls what users may perform after access is granted - unlike standard firewall products
- "Best-Fit" algorithm minimizes throughput delays by rapidly and efficiently applying security rules. Rule Wizards dramatically simplify security rule definitions
- State-of-the-art intrusion prevention guards against hackers
- Protects both native and IFS objects - all of your databases are secured



Firewall Log



Firewall User Management GUI

- Remote logon security limits IP address to specific users
- Automatic sign-on with alternate user profile (usually with restricted authorities) enhances security when authorized users connect from remote locations
- Powerful report generator and scheduler
- Robust log functions as a table with ability to filter, sort, organize and present data