helpsystems

DATASHEET *(Cybersecurity)*

Policy Minder

In today's world of over-worked administrators, you need a product that allows you to automate your security administration and compliance tasks as well as manage scripts across multiple servers on-premises and in the cloud. You need Policy Minder. Policy Minder is a Linux, IBM AIX, and Windows security administration and compliance reporting product that simplifies and automates security administration tasks and compliance reporting requirements all from an easy-to-use, web-based console.

What Does Policy Minder Do:

Policy Minder allows you to define your requirements, whether for administration of the server or for compliance. After defining your requirements (called 'policies') you compare them (run a 'compliance check') to the actual settings on the servers you manage. You can have the same policy for all servers or customize them depending on their function—your choice.

Policy Minder identifies the configuration settings that don't match your policies. You make the change yourself to bring the setting into compliance, or you can run the FixIt function and let Policy Minder do the work for you.

The checks can be run interactively through the web-based console or you can schedule the checks to run automatically through the integrated cron feature. This allows you to check on your configurations as often as you need to. You can check the results of the automated jobs interactively—again, using the console. Or you can choose to have the result automatically emailed. The exception based report is short and to the point—listing only the items which do not match your requirements.

Areas of Your Servers for Which You Can Define Policies and Check on a Regular Basis:

- Directory and file permissions:
  - Permissions—Owner, Group World
  - Ownership
  - Attributes
    - SUID
    - SGID
    - SVTX
  - Extended permissions
  - SUID / SGID files and directories
- Global security settings:
  - Auditing attributes
  - Group attributes
  - Login defaults
  - Password attributes
  - User account creation defaults
  - And more
- User account settings:
  - Auditing attributes
  - Group attributes
  - Login defaults
  - Password attributes
  - And more
- TCP/IP daemons
- Exported directories
- User-defined policies

PRODUCT SUMMARY

KEY FEATURES

- Security policy documentation
- Automatic compliance checks on-premise and in the cloud
- Exception-based reports
- Policy management for multiple systems on-premises and in the cloud via a single screen
- Automatic remediation of out-of-compliance settings
- Simplified script management

SYSTEM REQUIREMENTS

- IBM AIX 5.3 and higher
- Red Hat Linux
- Ubuntu Linux
- SUSE Linux
- CentOS Linux
- Oracle Linux
- Windows 7 or later
- Windows Server 2008R2 or later

Automating Security Administration

Here are just a few ways you can use Policy Minder to automate your security administration tasks:

- Apply your organization's security configuration as new on-premise or cloud servers come online, including global configuration settings, daemon settings, file/directory permissions and exported directories
- Manage the permissions and ownership of files and directories
- Find files and directories with no owner
- Establish a baseline of files with SUID or SGID and discover new ones as they are created
- Run compliance checks to identify new files or changes to settings such as ownership or permissions
- Determine when files' contents or executables have changed
- Return global security settings to be in compliance with your requirements using FixIt
- Find user accounts with non-unique UIDs, or UIDs of 0 (other than root)
- Identify inactive local user accounts
- Ensure local user accounts remain configured correctly

Automating Compliance Requirements and Reporting

With the integrated and automated compliance reporting in Policy Minder here is what you can expect:

- Detailed policy documentation, including the capability to add additional notes which can be used to document corporate policy adherence, justification for deviations from best practices, etc.
- Compliance reports, showing the details of out-of-compliant items or the fact that the policy is checked regularly and all items are in compliance
- FixIt reports including the command used to make the change as well as the previous value
- Consolidated reports—the results from multiple servers rolled into one report
- Elimination of the manual process of gathering data from multiple servers, consolidating it, comparing values and generating a compliance report for auditors
- Knowledge that reports are run—regardless of how busy administrators are
- Automation and management of the security policies and compliance with those policies on multiple systems via single screen in an easy-to-use browser-based GUI interface
- All reports—including consolidated reports or an individual server report—can be emailed to individuals (such as yourself or your compliance officer) or accessed through the console
- Multiple report formats: PDF, CSV

Integrated Script Management (ISM)

The Scripts Policies function in Policy Minder makes it possible for users to upload scripts into the Policy Minder console and run them as part of their regular compliance checks allowing administrators to consolidate scripts in a central location and run them across multiple servers.

Administrators can take advantage of Policy Minder's built-in reporting capabilities to provide documentation of when the script was run and whether it was successful. (When defining a script policy, administrators define what constitutes a successful run of the script.) The built-in cron function of the Policy Minder console can be used to run scripts on a scheduled basis, across multiple servers and email administrators a report with the result. The Integrated Script Management feature includes the ability to:

- Import existing scripts into Policy Minder console
- Define script conditions and return codes to be included in the compliance report
- Automate running of scripts (compliance checks) across multiple servers
- Define a "FixIt script" to be run when the script is non-compliant
- Provide proof to auditors that scripts were run on a regular basis
- Determine whether the script changed since the last time it was run
- Create user-defined policies to check unique requirements not defined within Policy Minder

Additional Features

- Admin console allows you to administer one server or multiple servers on-premises and in the cloud at the same time using agentless technology
- All connections from the console to the servers are over an SSH connection to ensure no data flows in cleartext. This connection is established using certificates so no passwords are ever stored.
- Comprehensive message log for tracking of Policy Minder administration and activity
- To get started, policies can be initialized—that is, the current settings of a server can be automatically discovered and used as the initial policy setting

Let's Get Started

To find out what Policy Minder can do for you, request a demo at www.onlineit-sas.com/productos/policy-minder. We'll review your current setup and see how HelpSystems products can help you achieve your security and compliance goals.

helpsystems
www.helpsystems.com

Distribuido por:
OnLine IT

Online IT
www.onlineit-sas.com
mpinzon@onlineit-sas.com
+57 (1) 658 26 64
+57 310 303 6534