

RAZ-LEE

COMPLIANCE MANAGER

Security Levels per Object

About Raz-Lee Security

Founded in 1983, Raz-Lee Security is one of the world's leading independent owned cybersecurity and compliance solution providers for IBM i servers (AS/400).

Raz-Lee's flagship iSecurity suite guards organizations against insider threats and unauthorized external access to business-critical information hosted on their IBM i. We have developed cutting-edge solutions that have revolutionized analysis and fortification of IBM i servers.

We build solutions that work with other companies' technologies allowing organizations to monitor IBM i activity via SIEM or DAM dashboards.

Technology Business Partners



About iSecurity Suite

Advanced Threat Protection

- Anti-Ransomware
- Antivirus / Malware protection
 - ICAP Optional Client/Server for Antivirus

Authentication & Authorization

- MFA Multi Factor Authentication
- Self Password Reset
- Authority On Demand

Protection

- Firewall FTP, ODBC...access
- Monitor CL Commands
- Safe-Update to protect production files

Evaluation, Reporting & Alerts

SIEM & DAM Support

Syslog, SNMP, CEF, LEEF

Visualizer

Business Intelligence for Security

Score Cards

for GDPR, SOX, PCI, HIPAA...

Security Investigator

Data Discovery, Authority Inspector, Assessment

Encryption

- DB2 Field Encryption (FIELDPROC)
- PGP File Encryption

Data Base Solutions

- AP-Journal DB Audit, Filter, Alerts, SIEM
- DB-Gate Native SQL to Oracle, MSSQL...
- FileScope Secured file editor

Auditing & Response

- Audit Journal, System Values, Status...
- Proactive re-Action in real time
- Capture screen activity
- Compliance of Users, Objects, IFS
- Change Tracker watch Production Libraries

Compliance Manager

Security Levels per Object

Securing Integrated File System (IFS)

The challenge of securing both Native and Integrated File System (IFS) OS/400 objects is the basis for all IBM i security due to the unique object-based architecture. The architecture of the operating system and the fact that user-rights for accessing objects are checked for all operations, whether batch, interactive or over-the-web.

- Since OS/400 requires authorizations to be defined per each object in the system, this activity is cumbersome, error-prone and difficult to maintain.
- iSecurity Compliance Management solution helps system administrators to painlessly secure IFS and Native object security.

Native Object Security

Compliance Manager helps system administrators to secure IFS and Native object security. It allows to easily plan the desired security based on object name and type and to check for inconsistencies between actual and planned object security settings.

- Reduces non-compliance with company defined security policy settings
- Assures settings for object security are not changed and can be combined with iSecurity Audit
- Assures audit and compliance that the data is secure
- User friendly Green-Screen and GUI interfaces

Native Object Compliance

Plan, Check & Set:

- User Profiles
- Native Objects
- IFS Objects

Define Templates and re-use them to make the configuration faster.

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BOSaNOVA Emulation - [RL74A]
File Edit View Sessions Macro Options Window Help
Compliance For SOX, PCI, FISMA, HIPAA etc. iSecurity/CHP System: RL74A

AUCHPMN

Plan, Check, Set
1. User Profiles STRCMPUSR
2. Native Objects STRCMPNTV
3. IFS Objects STRCMPIFS

Related Plan, Check, Set Subjects
51. File Being Journalled
55. File Activity Tracked in QAUDJRN

Related Products
41. Compliance Evaluator

General
81. System Configuration
82. Maintenance Menu
89. Base Support

Selection or command
==>
```

```
BOSaNOVA Emulation - [RL74A]
File Edit View Sessions Macro Options Window Help
Native Object Compliance iSecurity/NOC System: RL74A

AUNOCHN

Select one of the following:

Native Object Compliance
1. Work with Templates

Compare Current to Template
11. Work with Exceptions

Check/Set By Commands
21. Print
22. OUTFILE (Output File)
23. PDF File (E-Mail Output)
24. HTML file (E-Mail Output)
25. Print and Set to Template
26. OUTFILE, and Set to Template

Setting Results
51. Display Error Log

Selection or command
==>
```

Working with GUI

You can do all the operations from GUI instead of Green-Screen.

The screenshot displays the iSecurity GUI interface. On the left is a navigation tree with categories like Anti-Virus, Audit, Compliance, and System Values. The main area shows a 'Templates' window with a table of configuration rules. The table has columns for Library, Object, Type, Attribute, System, Authority list, Owner, Primary group, Audit value, Private Rules, and Explanation. At the bottom of the window are buttons for 'Copy...', 'Add...', 'Delete', and 'Open...'.

Library	Object	Type	Attribute	System	Authority list	Owner	Primary group	Audit value	Private Rules	Explanation
SMZJ	JADUMP	*DTAARA	*ALL	S520	*NONE		*NONE		Yes	Rule created by wizard.
SMZJ	JRREL	*DTAARA	*ALL	S520	*NONE		*NONE		Yes	Rule created by wizard.
SMZJ	*ALL	*FILE	*ALL	S520	*NONE		*NONE		Yes	Rule created by wizard.
SMZJ	GSLCKMNU	*MENU	DSPF	S520	SECURITY4P		*NONE		Yes	Rule created by wizard.
SMZJ	JDMAIN	*MENU	DSPF	S520	SECURITY4P		*NONE		Yes	Rule created by wizard.
SMZJ	JRBLJR	*MENU	DSPF	S520	SECURITY4P		*NONE		Yes	Rule created by wizard.
SMZJ	JRDAPP	*MENU	DSPF	S520	SECURITY4P		*NONE		Yes	Rule created by wizard.
SMZJ	JRDFILE	*MENU	DSPF	S520	SECURITY4P		*NONE		Yes	Rule created by wizard.
SMZJ	JRDSET	*MENU	DSPF	S520	SECURITY4P		*NONE		Yes	Rule created by wizard.
SMZJ	JRMAIN	*MENU	DSPF	S520	*NONE		*NONE		Yes	Rule created by wizard.
SMZJ	JRMINTM	*MENU	DSPF	S520	SECURITY4P		*NONE		Yes	Rule created by wizard.
SMZJ	JRSETMN	*MENU	DSPF	S520	SECURITY4P		*NONE		Yes	Rule created by wizard.
SMZJ	JRTKT	*MENU	DSPF	S520	*NONE		*NONE		Yes	Rule created by wizard.
SMZJ	JRTRGR	*MENU	DSPF	S520	*NONE		*NONE		Yes	Rule created by wizard.
SMZJ	JRWAPP	*MENU	DSPF	S520	*NONE		*NONE		Yes	Rule created by wizard.
SMZJ	JRWRPT	*MENU	DSPF	S520	*NONE		*NONE		Yes	Rule created by wizard.
SMZJ	*ALL	*MSGF	DSPF	S520	*NONE		*NONE		Yes	Rule created by wizard.
SMZJ	*ALL	*PGM	DSPF	S520	*NONE		*NONE		Yes	Rule created by wizard.
SMZJ	FSLDTAFM	*PNLGRP	*ALL	S520	*NONE		*NONE		Yes	Rule created by wizard.
SMZJ	GSEPWDFM	*PNLGRP	*ALL	S520	*NONE		*NONE		Yes	Rule created by wizard.
SMZJ	GSNLGFOM	*PNLGRP	*ALL	S520	*NONE		*NONE		Yes	Rule created by wizard.
SMZJ	GSRPTFM	*PNLGRP	*ALL	S520	*NONE		*NONE		Yes	Rule created by wizard.
SMZJ	GSRPTGFM	*PNLGRP	*ALL	S520	*NONE		*NONE		Yes	Rule created by wizard.
SMZJ	JRIPV6F	*SRVPGM	CLE	S520	*NONE		*NONE		Yes	Rule created by wizard.
SMZO	PR*	*PGM	*ALL	*ALL	*NONE	SECURITY8P	*NONE		Yes	
SMZ4	RLSNDM*	*PGM	*ALL	*ALL	*NONE	SECURITY4P	*NONE		Yes	
SMZ2	EDTFSUSSPC	*CMD	*ALL	S520	*NONE		*NONE		Yes	Rule created by wizard.
SMZ2	DEMOTAARA	*DTAARA	*ALL	S520	*NONE		*NONE		Yes	Rule created by wizard.

iSecurity Compliance Manager Advantages

- Full control of all related parameters and resources: Owners, Authorization lists, User authorities, Primary Groups, Object auditing and more.
- Specific user authorities can be added or can replace existing ones.
- IFS object security plans are based upon object name, type, and attribute.
- Native object security plans are based upon object type and generic names.
- Multiple Systems (LPARs) definitions with exceptions can be entered to same repository.
- Easily Check and Display differences between current security definitions and the planned security definitions.

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Thank You

For more information about our company and products please visit
www.razlee.com