



Enforcive[®]

Enterprise Security

Highlights Version 8.3.05

These icons indicate:

 A change that may require action. For example, you may need to modify automation programs or exit programs or perform other actions before or after installing the product.

 A change in behavior or a change to the user interface. You should be aware of the change, but no action may be required.

 New function or an enhancement in the indicated software.

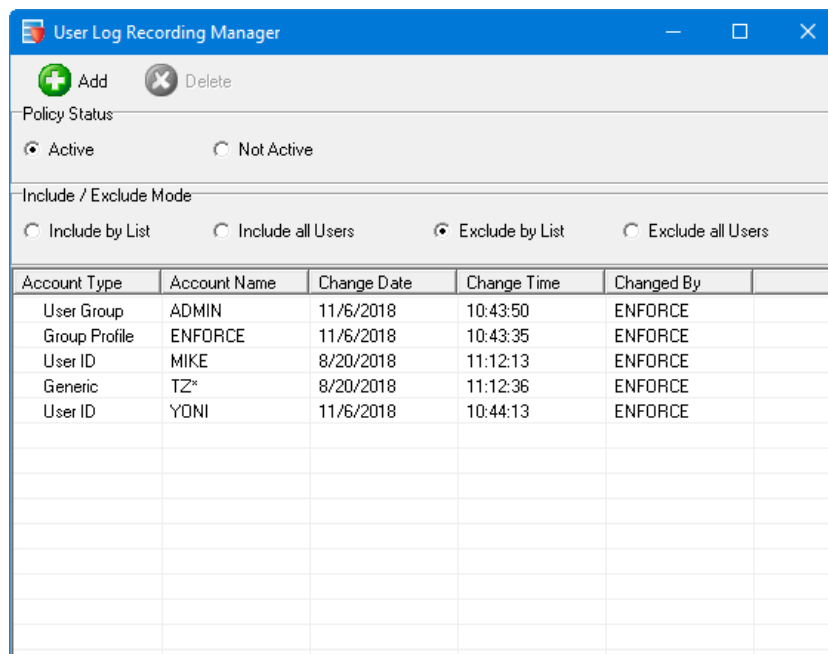
Features included in version 8.3.05

Encryption

SEC-874



New functionality was added to enable you to define settings for log recording that can bypass the log recording settings defined for a Field Registry. Click on **User Log Recording Manager** in the Tasks Panel.



The screenshot shows the 'User Log Recording Manager' window with the following settings and data:

- Buttons: Add (+), Delete (X)
- Policy Status: Active, Not Active
- Include / Exclude Mode: Include by List, Include all Users, Exclude by List, Exclude all Users
- Table:

Account Type	Account Name	Change Date	Change Time	Changed By	
User Group	ADMIN	11/6/2018	10:43:50	ENFORCE	
Group Profile	ENFORCE	11/6/2018	10:43:35	ENFORCE	
User ID	MIKE	8/20/2018	11:12:13	ENFORCE	
Generic	TZ*	8/20/2018	11:12:36	ENFORCE	
User ID	YONI	11/6/2018	10:44:13	ENFORCE	

When the Policy Status is set to **Not Active**, the User Log Recording Manager is disabled and log recording is governed by the Log Recording setting in the Field Registry properties and the accounts defined in the Field Authority for that Field Registry. Set the Policy Status to **Active** to enable the User Log Recording Manager.

For the Include / Exclude mode, the following options are available:

Include by list. Logging is performed for all users in the list per the definition in the log recording setting for each field registry.

Include all Users. Logging is performed for all users per the definition in the log recording setting for each field registry (regardless of the list).

Exclude by list. No logging is performed for users in the list.

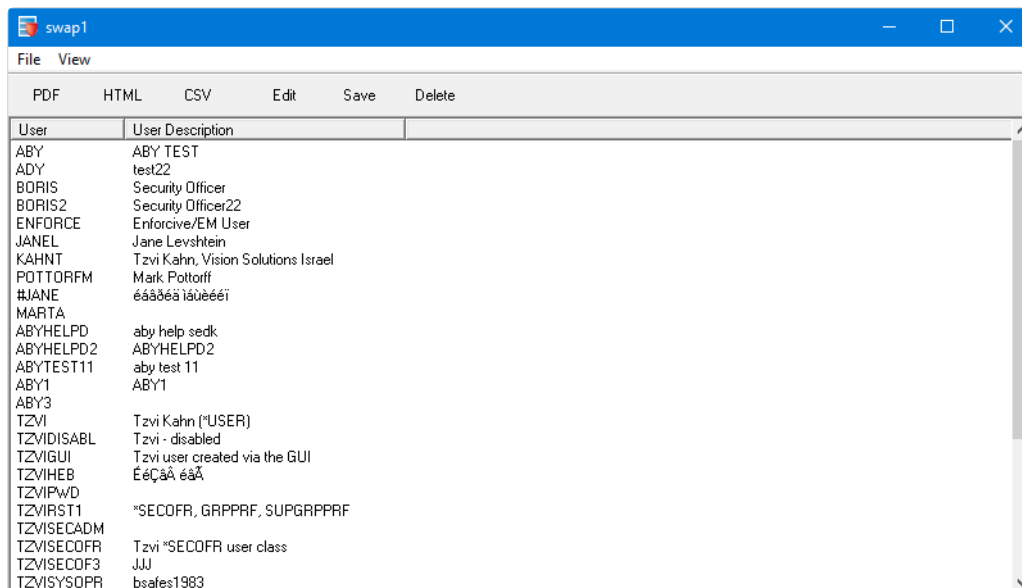
Exclude all Users. No logging is performed for any users.

Report Generator

- SEC-722 The *ALL option (for all receivers) was added to the Data Source criteria for the System Audit and System Audit Detailed report types.
- SEC-1061 The Swap not used in X days Report type was added to display the swap functionality not used for a fixed period of time.



The following is a sample report:



User	User Description
ABY	ABY TEST
ADY	test22
BORIS	Security Officer
BORIS2	Security Officer22
ENFORCE	Enforcive/EM User
JANEL	Jane Levshstein
KAHNT	Tzvi Kahn, Vision Solutions Israel
POTTORFM	Mark Pottorff
#JANE	éäääää iäüéééí
MARTA	
ABYHELPD	aby help sedk
ABYHELPD2	ABYHELPD2
ABYTEST11	aby test 11
ABY1	ABY1
ABY3	
TZVI	Tzvi Kahn (*USER)
TZVIDISABL	Tzvi - disabled
TZVIGUI	Tzvi user created via the GUI
TZVIHEB	ÉéÇää éää
TZVIPWD	
TZVIRST1	*SECOFR, GRPPRF, SUPGRPPRF
TZVISECADM	
TZVISECOFR	Tzvi *SECOFR user class
TZVISECOF3	JJJ
TZVISYSOPR	bsafes1983

Fixes included in version 8.3.05

This list includes all relevant changes and fixes since version 8.3.04:

Alerts

- SEC-1109 The Add group right click option has been removed from the Alert types module.
- SEC-1798 Alerts will now be generated when more than 45,000 files are journaled to a journal.

Application Access Control

SEC-2671 The Account Swap drop down list now displays correctly.

Compliance

- SEC-997 The CRTTPLOBJA file can now contain a large number of compliance object authority templates.
- SEC-1096 The commands CRTTPLOBJA, DLTPLOBJA and CHGTPLOBJA now correctly handle System/System Group *LOCAL.
- SEC-2690 In Compliance Policy, Object Authority with Owner (*NONE) is now handled correctly.

Data Providers

- SEC-1065 Improved condition filtering performance in the Application Audit, File Audit, History Log, Message Queue and View Data Data Providers.
- SEC-2301 Data Provider jobs will now check the UTC time hourly.
- SEC-2419, 2489, 2620
The History Log Data Provider now correctly starts at the Last Registered Event after ending for OS400 version V7R2M0 and above.

Encryption

- SEC-869 When updating an existing Encryption Field Registry ID, the **From** and **To** positions of the field are now right-adjusted.
- SEC-1053, 1059
Field Encryption, Field Security, Field Scrambling and Field Masking now support files with a binary field with a length of more than 9 positions. If a negative value is received for a user with Scrambled or Masked Field Authority, all 9's are written to the field in order to prevent execution errors.
- SEC-1087 In all Encryption modules, if QTEMP is entered in the Encrypted File Library field, an error message states that the library is not supported. If any library beginning with Q is entered (other than QS36F), a warning message appears.
- SEC-1889 Correction to masked view display of packed fields with leading zeros.
- SEC-2250 All Encryption submodules now work correctly when more than 1000 field registries are defined.
- SEC-2271 The Supported Field Type List tab was added to the Select Field dialog box, which displays the field types supported by the different Encryption modules.
- SEC-2421 Field Scrambling of negative numbers for all binary fields will now appear as all 9's.

General

- SEC-1263 The correct value is now displayed in the Current ASP Group field in the Control Panel.

Report Generator

- SEC-743, 1728
The Report Generator now correctly sends email for job CCSID 273.

- SEC-1828 In the User Profile Report type, in the Special Authority not Matching User Class report (report 79), the correct values are now displayed in the Query - Advanced SQL Input window.
- SEC-2173 In the Open Ports Report type, the Local Report field is now sorted correctly, the value of the System field is now set to the system name and a new field containing the serial number was added.
- SEC-2243 The BRAUTGR field (group profile special authorities) was added to the Group Profiles Report type.
- SEC-2338 The option to display the Home directory was added to the User Profile Report type.
- SEC-2362 Performance improvement to the Firewall Report type.
- SEC-2451 The System Audit (detailed) Report type now displays the program name correctly.
- SEC-2794 In the File Audit Report type, when Central Audit File is selected as the Data Source, it is no longer necessary to enter a Journal name and library. (If a Journal name and library are entered, the data source will be the specified Journal name and library.)

System Audit

- SEC-2501 The correct error message is displayed when a System Audit report is submitted with a submission date in the past.