



Enforcive®

Enterprise Security

Highlights Version 8.3.07

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 8.3.07


Encryption

SEC-1196  Enhanced Encryption LPAR Replication to include all definitions defined in the Data Key Authorization Manager and User Group Manager.



SEC-3938  The **Optimization SQL Preference** parameter in the Encryption Global Settings was removed.

Report Generator

SEC-3634  The Object owner by user report type was added to display all objects owned by the user. The report displays the object names, the object types and the libraries in which the objects reside.



The following is a sample report:

System Name	User	Description	Object Name	Object Library	Object Type
SYSI56	ENFORCE		/bSAFE/Ipacket.I3P		*STMF
SYSI56	ENFORCE		/www/BSFGUIPR		*DIR
SYSI56	ENFORCE		/www/BSFGUIPR/CONF		*DIR
SYSI56	ENFORCE		/www/BSFGUIPR/CONF/HTTPD.CONF		*STMF
SYSI56	ENFORCE		/www/BSFGUIPR/HTDOCS		*DIR
SYSI56	ENFORCE		/www/BSFGUIPR/LOGS		*DIR
SYSI56	ENFORCE	Enforce/EM User	ABY3	QSYS	*USRPRF
SYSI56	ENFORCE	Enforce/EM User	JHAGROUP	QSYS	*USRPRF
SYSI56	ENFORCE	Enforce/EM User	PROGRAMMER	QSYS	*USRPRF
SYSI56	ENFORCE	Enforce/EM User	ENFORCE	QUSRSYS	*MSGQ

SEC-3824 The Report Settings report type was added to display all the settings for a selected report.



The following is a sample report:



System	Type	Report N...	Report Name	Changed...	Changed...	Chan...	Selection Criteria	Value of Sele...	Query
SYSI56	Application Audit	00614	PCI Sec1 Database Read Events	5/15/2011	13:01:39	DON	*ACNSHORT *PARTISH *RUNTYPE *SELECT *SYSTEM	*ALL *ALL *PERIOD *NONE *LCL	SELECT SLDATE, SLTIME, SLUSER, SLSRCD, SLFUNC, SLIPAD, SLSUCC, SLTEL QTEMP/SRMTLGP WHERE (SLFUNC = 40) AND (SLSRCD <> '0') ORDER BY SLD

SEC-4446 In the File Audit report type in Report Generator, added an option to work with *ALL files in the File Group.

Fixes included in version 8.3.07

This list includes all relevant changes and fixes since version 8.3.06:

Alerts

- SEC-4829 Authorities for User Profile BSAFE are no longer changed.
- SEC-5612 For the System Audit alert, SNDPGMMMSG will be written into the job log only when SWS in the JOBD RMTFIL/BSFSCOLJD = '00000001'.
- SEC-5665 In the File Audit alert for action type UP, on the Alert Condition tab, the **Print Option** field was added under the Changed Field List. You can select to print all selected fields or to print changed fields only.

Application Access Control

- SEC-2341 Unauthorized access to command by ENFORCEGUI has been corrected.
- SEC-4581 In the Database exit program, the Override Database File now retrieves the library name correctly.
- SEC-4777 In the Database exit program, the Update option after comments now works correctly.
- SEC-5126 The BSFSWPOFF job will be released from the job queue at midnight of the current date when a date range is specified under Interactive Session in Account Swap.
- SEC-5348 New input validation has been added to check if the **IFS Manager Link Name** field contains a space when using Application Access Control.
- SEC-5449 Corrected error **User not found in SAUSRP file**.
- SEC-5662 IP Address input validation has been added in the Network Manager in Application Access Control.

Central Audit

- SEC-5084 The Data Extraction File Audit job in Central Audit will now write the name of the file Group to one of the fields in the Central Audit Partition.
- SEC-5156 In the Data Extraction File Audit in Central Audit, when members in journaled source files are edited via STRSEU, only source records changed after the previous Data Extraction job are retrieved in order to facilitate monitoring changes to sources.
- SEC-5539 The Data Extraction File Audit job in Central Audit now checks the receiver dates before they are processed.
- SEC-5547,5567
Start IFS Encryption and **End IFS Encryption** Action Types were added under the Maintenance application in the Central Audit.

Compliance

- SEC-4308 When the system value **Multi-Value Order Important** is set to No, a warning is no longer displayed for correct values that are in the incorrect order.

Control Panel

- SEC-5664 When the Current ASP Group is defined as a non-SYSBAS ASP and the Central Audit Rollover Library points to a library in the ASP, an error no longer occurs.
- SEC-5771 Under Central Audit Rollover, a library can now be defined in a non-*SYSBAS ASP Group.

Data Providers

- SEC-4556 In the System Audit Data Provider, corrected the timestamp in events to SYSLOG, in key-value pair format.
- SEC-5225 Field Encryption audits now can be sent to SYSLOG by Data Provider.
- SEC-5339 The System Audit Data Provider now contains the path name for action type OM. (This fix also applies to the Event Details in the System Audit module for the following action types: AF, AX, AD, CO, DO, IR, LD, OM, OR, CA, OW, PA, PG, RA, RO, RP, RZ, ZC, ZR.)
- SEC-5554 For OS version 7.4, in the System Audit Data Provider when SYSLOG is selected, action types AF, CP, AD, CU and DS were changed and the following new action types were added:
 - M0-Db2 Mirror Setup Tools
 - M6-Db2 Mirror Communication Services
 - M7-Db2 Mirror Replication Services
 - M8-Db2 Mirror Product Services
 - M9-Db2 Mirror Replication State

Encryption

- SEC-5661 In Field Encryption, during the execution of command ENCMSSTART (START ENCRYPTION BY LIBRARY/FILE), if an error is encountered, the job now continues executing.
- SEC-5844 Unnecessary job logs for the ENCAUDAJE job are no longer created.

General

- SEC-5467 The upgrade from version 8.2.2.2 to version 8.3.07 now checks for the existence of the GROUPEXE member.

GUI

- SEC-5286 In several places in the GUI, an invalid selection no longer results in an empty Message ID list.

Replication

- SEC-3687 Corrected programs running in the remote LPAR Replication job to access the required Enterprise Security Manager files and programs.

Report Generator

- SEC-4742 In the File Audit report with Data Source Journal Receivers, the decimal data error is now fixed.

- SEC-4943 Email is now sent when the description of a report in Report Generator contains double quotes.
- SEC-5005 In the Account Permissions report, the SELECT/OMIT/DENY ALL column now displays SELECT together with DENY ALL.
- SEC-5100 The File Audit report from Central Audit no longer fails with a MCH1210 error.
- SEC-5232 In the Swap not used in X days report type, all fields are now populated with appropriate data.
- SEC-5292 Improved performance for output format CSV when there is no description for codes in various report types.
- SEC-5353 The Application audit report type **User Activity by IP Address** report has been corrected.
- SEC-5447 Corrected pre-defined fields in new examples of reports.
- SEC-5541 The Large Objects Information report type has been corrected.
- SEC-5583 The **Changed Date** field has been corrected in new report types.
- SEC-5636 In the User Profile report type, when the Dormant User option is selected, the User Profile Creation Date is now taken into account.

SQL Statement Audit

- SEC-4382 The limitation preventing the selection of a File Group and a User Group in the same SQL Statement Policy was removed.
- SEC-4680 In the File Groups dialog, added the ability to add generic files and *ALL files in the file group.
- SEC-5175 Improved performance in the SQL Statement audit when the policy is defined with a User Group.
- SEC-5252 The following warning has been added in the SQL Statement Policy Manager: **Note: The file group is limited to 10 members.**
- SEC-5316 Internal SQL policy files are now closed when upgrading the SQL policies.

System Audit

- SEC-4836 The following additional filter options were added to System Audit for action type PO (Printed output):
 - Name of job that created the file
 - Job user name that created the file
 - Number of job that created the file
 - Name of user that created the file
- SEC-5275 *CURCHAIN has been moved to the end of the receiver list in the System Audit.

User Profiles

- SEC-5370 Added support for the *MIXCASE keyword for the QPWDRULES system value in the Generate Password function in User Profiles.