Highlights and fixes - service pack 8.3.09.00

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 8.3.09.00

Application Access Control

SEC-7214   A new utility was added to add a user to a user group.

Data Providers

SEC-6801   In the Data Providers Manage Global Settings screen, new options for Syslog header were added on the Additional Parameters 2 tab:
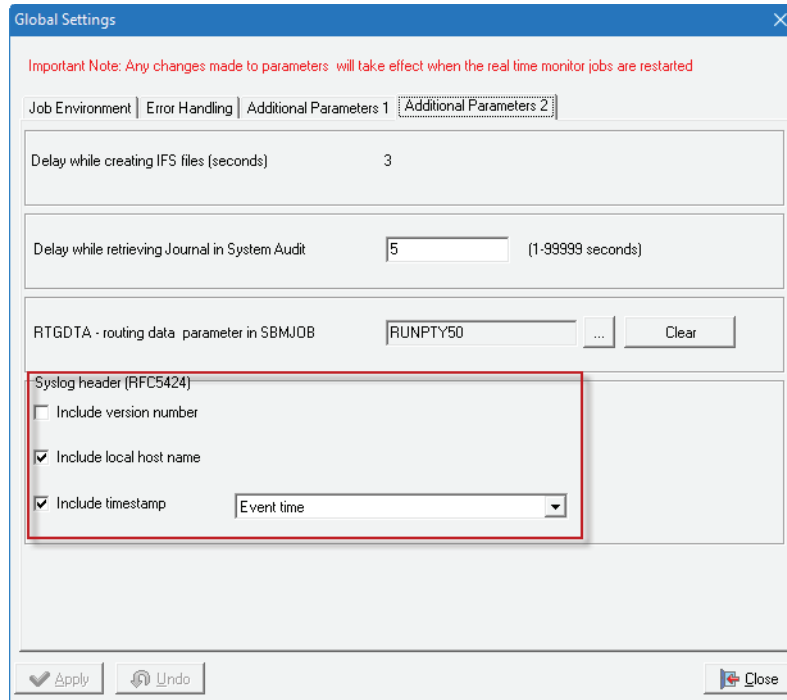
⚠️   - **Include version number**.

✔️   - **Include local host name**.

- **Include timestamp**. Select **Run time** or **Event time** from the drop-down list.

These options can be used to set the SYSLOG header timestamp to match the event timestamp.

Green Screen

SEC-7996   FTP logon was added to the Access control custom exit program in the Enforcive Green screen menu.

The program is called at the beginning of the FTP session. The parameters which are passed are the ones for the IBM exit point QIBM_QTMF_SVR_LOGON, Format TCPL0200.

For the complete list of parameters, see https://www.ibm.com/support/knowledgecenter/en/ssw_ibm_i_72/rzaiq/rzaiql0200.htm.
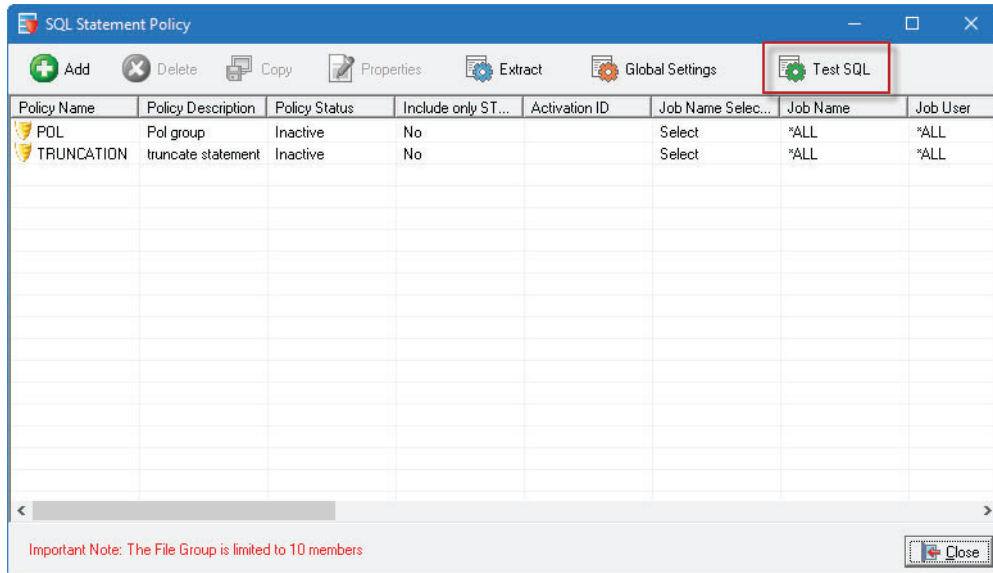
SQL Statement Audit

SEC-8316   The Test SQL function was added to the SQL Statement Policy screen to test the SQL Statement Audit module.

The function creates an SQL policy named ENFORCETST, runs an SQL script, and writes the events into the Central Audit.

Click the Test SQL button in the SQL Statement Policy screen to run the function.

Fixes included in version 8.3.09.00

This list includes all relevant changes and fixes since version 8.3.08:

Alert Center

SEC-7135   In the Operate Alert collector jobs screen for System Audit, the Start Alert collector function (Start Job) is now fixed when QGPL or QTEMP exists in QSYSLIBL.

SEC-7427   In the Operate Alert collector jobs screen, the File Audit alert starts properly.

Application Access Control

SEC-5449   Corrected the **User not found in SAUSRP file** error in the Application Audit, REXEC server.

SEC-6401   For Telnet SSO, the parameters are changed when calling the custom exit program to implement Cerberus.

SEC-6539   The Telnet unexpected error is now fixed.

SEC-7065   Deletion of events from the temporary file RMTFIL/STELKP is fixed. STELKP is no longer full.

SEC-7156   The BSFACTV command no longer removes non-Enforcive exit programs.

SEC-7301   For the Data queue exit program, the Optimize function now works properly when the user group is inherited.

SEC-7656   The FTP Server logon exit program is now fixed.

SEC-7952   For the Database exit program, the Create procedure via SQL statement now works properly.

SEC-8024   For Signon server, when a user doesn't exist in the SAUSRP file, the event is rejected or allowed according to the value of the **Unauthorized access** parameter.

SEC-8122   In the Application access control database exit program, the truncation operation is now fixed.

SEC-8220   In the Database exit program, the SQL statement unqualified object name is now recognized properly.

SEC-8233   The Optimize option is displayed correctly in Application Access Control after LPAR replication and GUI replication.

SEC-8234, 8458

In the Program Call dialog for all application servers, the library list is displayed correctly. (The missing libraries QGY, QSYS and QTEMP were restored.)

SEC-8321   In the Database exit program, the permissions issue for unqualified object names is now fixed.

SEC-8368   In the LPAR replication function, system policy definitions are now replicated.

SEC-8454   In the LPAR replication function, users with inherited group authorities have the correct permissions on the target server.

Application Audit

SEC-8288   The **Add Report Generator Report Using Current Filter** function now uses the SRMTLGPP file instead of SRMTLGP.

Central Audit

SEC-7540   In Data Extraction for File Audit, when adding an extract definition using Omit User Group and Omit Job Group, The Omit User Group selection is now processed correctly.

Compliance

SEC-7080   When submitting a Check Deviations job for a template of category System Value, the current values of the system values QHSTLOGSIZ and QMAXACTLVL are now displayed correctly.

SEC-7184   For the Object Authority category, when **Log only deviations** is selected, the Fix Results now display the compliant user *PUBLIC correctly.

Control Panel

SEC-6556   The ***NOMAX** option was added in **File Audit Maximum Events to Process** and **System Audit Maximum Events to Process** under **Report Size**.

Data Providers

SEC-7056   In the Message Queue Data Provider, when SYSLOG server is selected as the destination, the message queue job now included the message queue's library.

SEC-7992   In the Real-time monitor jobs screen, System Audit works properly after starting the job.

SEC-8004   For the QHST Real time monitor job, performance was improved for OS V7R1M0.

Encryption

SEC-7024   The Encryption module now works correctly with joined fields in OS version V7R2M0 and higher.

SEC-8045   RCAC Field Masking display definitions have been separated from the Field Masking display definitions. Definitions defined in one submodule do not appear in the other submodule.

SEC-8137   In the RCAC Field Masking submodule, multiple fields in a file can now be masked one by one.

SEC-8141   RCAC Field Masking for fields with 1 or more decimal positions works correctly for fields without "?" (display the original value) in the mask.

SEC-8168   The Encryption field registry can now be defined for physical files with a large number of logical files.

SEC-8285   In Field encryption, access to an encrypted field by a non-authorized user no longer sends an error message.

Extended Security

SEC-7410   In Inactive Users, the BSFINUSR job is now fixed when deleting a user profile in power HA environment.

SEC-8246   In the Inactive Users scheduled job, the GUI user ENFORCEGUI is now excluded.

General

SEC-7654   After upgrading, the behavior of the Enforcive library list in the QZDASOINIT job does not change.

SEC-7843   The BSFHAROLC program now correctly starts the HTTP server for instance BSFAPCH.

SEC-7951   The upgrade to 8.3.09 will not remove Report Generator custom definitions and global settings files.

SEC-8102   When moving Enterprise Security from one server to another, the Rollover Maintenance prestart job BSFRMON executes correctly.

SEC-8236   In the upgrade to 8.3.09, a job is scheduled at the end of the upgrade to be run at 23:59:59 to rebuild the LIBUSEFP file correctly.

Green Screen

SEC-7134   In the Green screen Account Permissions report, the Unauthorized Access of the commands is now displayed correctly.

SEC-7324   From the Green screen menu, when you select Access Control > Account Permission in an IASP environment, the library list displays the libraries correctly.

SEC-7715   The issue with adding an object to an object group in an IASP environment problem is now fixed.

SEC-8317   The File Protection information now appears in the Green screen Account Permissions Report.

Report Generator

SEC-5545   Added the ability to run Report Generator reports from a 3rd party job scheduler by calling the program with parameter specifying the report number.

SEC-6662   For the User profile report type, the CSV file is created with the correct contents.

SEC-7146   For the Alerts report type, the Report viewer is now fixed. The alert data is not truncated.

SEC-7240   Blank reports are no longer produced when an SQL query exceeds 2000 characters.

SEC-7275   The User Profile report type executes properly for a large number of user profiles.

SEC-7658   The Application Audit report type, with the selection criteria System Group selected for System, now retrieves the system name properly.

SEC-7937   You can now create a DB2 file by calling program BRGDB2INFO. The missing program and command BRGDB2INFO were added to the upgrade.

SEC-7950   The Report Generator PDF output now displays all of the information.

SEC-7994   In the Account Permissions report type, interfaces of type DATABASE are now included in the report.

SEC-8129   The error message for the System Audit (detailed) report was corrected.

SEC-8439   CSV output is now created and exported to IFS.

SQL Statement Audit

SEC-8136   SQL Statement Audit for OS lower than 7.3 and for OS higher than 7.3 is now provided in a PTF. The Disaster Recovery, HA and Continuity of Operations document was updated accordingly.

SEC-8319   If SQL Statement policy has the following definitions:

Job Name Selection = **Select**

Job Name = ***ALL**

Job User = ***ALL**

Policy Status = **Active**

and no other parameters are selected then, a warning will be provided:

"Your definition is very inclusive, do you want to continue?"

System Audit

SEC-7253   The System Audit module is now displayed correctly without errors.

SEC-8473   In System Audit Reports, when adding a new report for Action Group Commands and Action Type CD, the filter works properly.