



CorreLog Agent for IBM z/OS Version 5.2.0 Release Notes – 4th January, 2013

The latest release of CorreLog Agent for IBM z/OS (“CZAGENT”) ships with the following amendments. This is not an all-inclusive list of changes/upgrades. These release notes are intended to communicate the major new features and changes in the latest release of CZAGENT Version 5.2.0. CorreLog is a registered trademark of CorreLog, Inc. References to other companies and their products use trademarks owned by the respective companies are for reference purpose only.

1. This release of CZAGENT provides greatly enhanced support for the monitoring of activity on z/OS DB2, thereby allowing enterprises to correlate mainframe and non-mainframe events across the enterprise. These enhancements include:
 - a. The logging of the results of all DB2 accesses. Both successful and unsuccessful accesses may be logged, including accesses denied due to lack of security authorization. The full contents of the SQL Communication Area (SQLCA) including errors, warnings, and messages may be logged if desired.
 - b. The logging of the full text of SQL statements. Dynamic SQL statements are logged at the time they are executed; Static SQL statements are logged at Prepare and Bind time. Several options are provided for dealing with very long (40K characters or more) SQL statements.
 - c. The contents of all “host variables” for Static SQL may be logged and audited if desired.
 - d. All DB2 operator commands – commands affecting DB2 issued at the z/OS console – including the complete text of the command and return and reason codes indicating success or failure.
2. This release of CZAGENT provides a solution to the historical problem of increased DB2 monitoring – the performance impact of additional event tracing in DB2, by providing the ability to suppress the writing to disk of some or all events. As disk I/O is much more expensive in terms of z/OS resources than in-memory processing, suppressing the disk logging of unwanted SMF events greatly diminishes any performance impact of increased DB2 monitoring, so there is no longer a need to compromise enterprise security because of the fear of the impact on z/OS resources.
3. This release of CZAGENT provides complete logging of all DFSMS (z/OS storage management) actions affecting z/OS libraries, both PDS and PDSE, including dataset names, member names, deleted aliases, the submitting user ID and job or TSO session name, etc., thereby enabling enterprises to monitor the integrity of critical z/OS system load, procedure, and other libraries.



Additional Help and Information

CorreLog is pleased to support proof-of-concepts, and provide technology proposals and demonstrations. Visit our website today for more information, or contact us using the information below.

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