Oracle® Enterprise Governance, Risk and Compliance

Release Notes

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Oracle Enterprise Governance, Risk and Compliance Release Notes

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Release Notes

Oracle Enterprise Governance, Risk and Compliance (GRC) is a set of components that regulate activity in business-management applications:

- Oracle Application Access Controls Governor (AACG) and Oracle Enterprise Transaction Controls Governor (ETCG) enable users to create models and "continuous controls." These uncover segregation of duties (SOD) conflicts and transaction risk within business applications. AACG and ETCG belong to a set of applications known collectively as "Oracle Advanced Controls."
- Oracle Enterprise Governance, Risk and Compliance Manager (EGRCM) forms a documentary record of a company's strategy for addressing risk and complying with regulatory requirements. Users can define business processes, risks that impact those processes, and controls that address the risks.
- Fusion GRC Intelligence (GRCI) provides dashboards and reports that present summary and detailed views of data generated in EGRCM, AACG, and ETCG.

These GRC components run as modules in a shared platform. AACG and ETCG run as a Continuous Control Monitoring (CCM) module. EGRCM provides a Financial Governance module by default, and users may create custom EGRCM modules to address other areas of the company's business. A customer may license only EGRCM, only AACG, or only ETCG; any combination of them; or all of them.

Resolved Issues

Version 8.6.6.7000 resolves the following issues:

- Issue 26730209: AACG analysis may be "preventive," meaning that access controls uncover SOD conflicts at the moment a person's access assignments change. Depending on how a control is configured, preventive analysis may allow access, prevent it, or suspend it pending approval. ("Preventive analysis" is also called "user provisioning.")

  When access assignments are suspended, a reviewer approves or rejects them in a Manage Access Approvals page. This feature worked improperly under the following circumstances: An existing responsibility assignment reached its end date. An administrator removed the end date, and preventive analysis determined that the responsibility assignment violated an access control. In the Manage Access

Approval page, an administrator rejected the assignment. Another round of preventive analysis improperly approved the responsibility assignment automatically.

- Issue 26671756: In the Manage Access Approvals page, a reviewer may approve some roles assigned to a user, but reject others. After approving one or more roles, the reviewer would then click a Preview button to see what conflicts the role assignments would entail. If the reviewer also rejected a role that had been rejected previously, however, the Preview option did not return results for the approved roles.
- Issue 26634236: A user provisioning job failed with an ORA1: Unique Constraint error.
- Issue 26480994: A business object is a set of data fields from a business application. CCM models and controls specify business objects, which supply data for analysis. The Assets Workbench and Asset Locations business objects were unrelated to one another, and so a transaction model incorporating these objects returned no results.
- Issue 26436564: A user provisioning submission generated an error if it involved a user assigned a responsibility whose end date had passed.
- Issue 26403642: AACG performance suffered owing to stuck-thread issues.
- Issue 26269126: Synchronization is a process that refreshes the data that business objects supply to models and controls. While access synchronization was running, an attempt to submit a user provisioning request failed. The request did not appear in the Monitor Jobs page, and it generated an error in the GRC log.
- Issue 26199392: In CCM, a Manage Results page displays a list of controls that have generated incidents (records of individual control violations). The record for each control displays a Pending Result Count — the number of unresolved incidents it has generated. A user clicks that value to display records of the incidents. The Pending Result Count value should have, but did not, match the actual number of incidents.
- Issue 26183174: User-provisioning requests failed because of a unique constraint that caused a delete-directory error. The correction that resolved issue 26634236 also resolved this issue.

Documentation

Documentation written expressly for release 8.6.6.7000 of GRC includes these *Release Notes* and an *Installation Guide* (part number E91000-01). Otherwise, documents written for GRC release 8.6.6.1000 apply also to release 8.6.6.7000. These documents include user guides for GRC itself as well as AAGC, ETCG, EGRCM, and GRCI; and implementation guides for GRC security, AACG, ETCG, and EGRCM.

Installation and Upgrade

You can install GRC 8.6.6.7000 only as an upgrade from version 8.6.6.6000. Be sure to back up the transaction ETL repository and GRC schema from version 8.6.6.6000 before you upgrade.

If you use CCM, after the upgrade you must complete the following procedures in the order indicated:

- Perform access synchronization on all data sources used for AACG analysis.
- Perform a graph rebuild on all data sources used for ETCG analysis. (A graph rebuild is a comprehensive form of synchronization. Available only to ETCG, it discards existing data and imports all records for all business objects used in all existing ETCG models and controls.)
- Run all controls that compile data for user-defined objects (controls for which the result type is “Dataset”).
- Run all models and all controls that generate incidents (controls for which the result type is “Incident”).

Note: You may upgrade through several releases. If so, synchronize access data, rebuild the graph for transaction data, and run controls and models only once, after the final upgrade is complete.

As you upgrade to GRC 8.6.6.7000, you will use a file called grc.ear (if you run GRC with WebLogic) or grc.war (if you run GRC with Tomcat Application Server). You will be directed to validate the file by generating a checksum value, and comparing it with the appropriate one of the following values:

- grc.ear: `cf286449973bd4f5e94055b5c93fb094`
- grc.war: `ae4f2c1b5b8788541868bb651f80c4dc`

For more information, see the *Enterprise Governance, Risk and Compliance Installation Guide*.