Oracle-Verified Discovery plus License Position Reporting

Oracle® License Management

Oracle offers a wide range of enterprise applications that utilize a number of different licensing models - some of them very complex. Having a Software Asset Management (SAM) tool that can provide critical details about your Oracle environment makes it far easier for your organization to:

- Remain compliant with Oracle licensing agreements
- Eliminate unnecessary spending on licenses and subscriptions, and
- Avoid financial audit and true-up penalties.

It's essential to have a complete and accurate view of your entire Oracle environment. This includes the ability to track, manage and report on:

- All Oracle license and subscription agreements with grants and user rights
- Purchase and entitlements data for each product
- Every installed Oracle product
- Usage data, especially around features, options and packs for Oracle database products
- Assignments of licenses and subscriptions to users and application systems

Eracent's IT Management Center (ITMC)™ provides a broad set of functionality that supports effective Oracle license management processes.

Oracle-Verified Discovery

ITMC Discovery™ provides unparalleled discovery and inventory across any physical, virtual or cloud-based platform. It identifies network devices and software installations, and captures details about application utilization and levels of user interaction.

Oracle Verification

Specifically around Oracle, ITMC Discovery has been verified by Oracle's Global Licensing and Advisory Services (GLAS) third-party tool verification program. As a result, the usage data and reports provided by ITMC Discovery about Oracle Database license consumption will be accepted by Oracle for use in compliance audit activities. If you are using ITMC Discovery, you may no longer be required to install and run Oracle scripts to capture this data in the event of an audit.

As part of their extensive verification process, Oracle thoroughly reviewed Eracent's discovery methodology, accuracy and completeness of data across multiple platform environments. Multiple rounds of rigorous testing and refinements resulted in data that meets Oracle's precise requirements. The data provided by ITMC Discovery scans are exactly what would be generated by Oracle's native scanning process.

The Discovery Process

First, ITMC Discovery can proactively identify the location of each Oracle Database application instance across physical and virtual environments. This enables scans to be run in all required locations. No instances will be missed due to human error or poor record keeping. The tool then scans for details about the installed software, the server environment, and details about product features, options and packs that are installed and in use.

More specifically, the discovered and reported attributes include but are not limited to:

- Packs granted and agreed
- OS processors
- Users assigned
- Session highwater metrics
- Oracle instance details
- Options installed and In Use (with first and last used dates)
- Option configuration data
- Background and user data (essential for Named User Plus licensing)

This level of evidence is critical for determining an accurate Oracle license position, which can have a significant impact on licensing costs and compliance with Oracle licensing agreements. By being aware at all times of how Oracle Database applications are installed, configured and utilized, your organization can optimize your licensing and maintenance costs and avoid large fines and true-up costs.

This complete data about Oracle Database instances and environments is not only essential for Software Asset Management (SAM) purposes, but it is also a solid foundation for Oracle migration planning, testing and verification.

ITMC Discovery can use the same credential-less approach that is utilized by Oracle for their scanning process, or it can utilize credentials if that method is preferred. This streamlines the process of accessing each database to gather the necessary information. Another advantage of using ITMC Discovery for Oracle license management is that the scan process can be run as frequently as desired, building a historical data record that can be used for trend analysis, forecasting and other purposes.

Note that while the GLAS verification does not apply to Oracle's non-database products, all Oracle applications are fully included in ITMC Discovery scans and reports.

Purchase and Contract Data Management

ITMC Lifecycle™ is an automated data repository that tracks all ownership aspects of Oracle licenses and subscriptions throughout their full lifecycle. ITMC Lifecycle provides:

- An authorized product catalog supported by the IT-Pedia® IT product data library
- Tracking of each purchase order that includes Oracle products, as well as associated costs
- Detailed contract management functionality, including grants, use rights, master agreements, addendums, start and end dates and more
- Assignments of licenses and subscriptions to users and systems
- Financial tracking including chargebacks and allocations to multiple cost centers and organizations
- Alerts and automated process workflows

License entitlement, procurement and contract data may be uploaded automatically on a scheduled or as-needed basis via an open API or other web services methods.

License Reconciliation and Effect License Position Reporting

ITMC Discovery and ITMC Lifecycle data provides input to the Continuous License Reconciliation (CLR) for Oracle Applications™ module. The CLR module reconciles the ownership data and the discovered installation and usage data, and calculates easy-to-understand Oracle license position reports.

Eracent's CLR Base module provides reconciliation and license position reporting for any Oracle products that utilize non-complex license models such as per named user, per device, and more.

The specialized CLR for Oracle Applications™ provides more detailed reporting for database products and other Oracle products that employ complex licensing models including Oracle-Processor and Oracle-Named User Plus (NUP).

To learn more, schedule a demo, or arrange for a Proof of Concept of Eracent's Oracle license management solutions, contact us at info@eracent.com.

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