HPE UD for Oracle Licensing
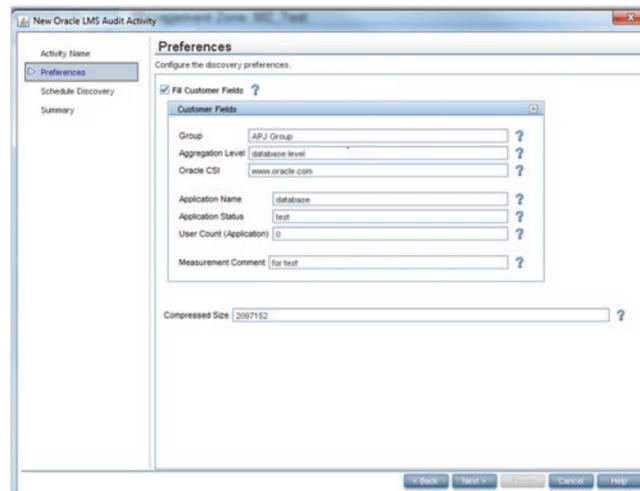
Overview

Many organizations across the world use a service provided by Oracle, known as Global License Management Services (LMS) with which Oracle promotes the management, governance, and awareness of the use and distribution for Oracle systems. Through an expert services team, Oracle's goal is to provide clients with up-to-date knowledge, best practices, and tools to manage and maximize their Oracle license investment. Oracle provides such an LMS to understand its client asset ownership rights and limitations; obtain an insight on client solution management and best practices; monitor and optimize asset utilization; and identify potential needs in meeting regulatory standards.

If clients are found to be using unauthorized or unlicensed Oracle software, it may result in a breach of contract and/or violation of intellectual property rights laws. Although noncompliance may be deliberate, there are many clients who also unintentionally breach their contract due to a lack of knowledge of their applicable license terms, lack of license management, or a lack of control over the distribution of the software within their organization.

If Oracle identifies a client license violation, it will provide written notification to the client of the violation regarding noncompliance, and the client will generally be allowed 30 days to obtain the appropriate licenses. Oracle will assist the clients or partners in obtaining the necessary licenses for their appropriate use. HPE clients using Oracle database software have solutions provided to them to resolve such problems. However, clients maybe charged the list price for any additional software licenses in violation or technical support fees for the time period of any violation, and clients may be suspended from technical support services and software updates. Clients may also have their license agreements terminated, or worse, they may have their Oracle Partner Network Agreement status and sublicense rights canceled.

The challenges

The challenge faced by HPE clients using Oracle software is the time it takes to run such License Management Services. The challenging questions faced by clients include:
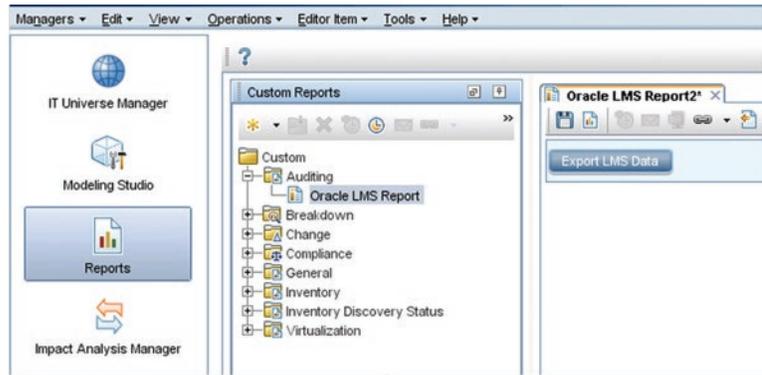
• How do we discover all the installed Oracle database instances across the network?

• How do we identify all the options and management packs we use?

• How do we find all the CPU and core details in all servers where Oracle is installed?

• How do we begin to understand all the "hard" and "soft" partitioning rules in virtualized and partitioned environments?

• Is there a way to accurately interpret the information discovered?

If clients try to compile such information manually, it may become both time consuming and error prone. The other option is to allow Oracle's LMS team to perform such a task. With an already busy task of keeping their business running, clients need to rearrange their schedules to accommodate Oracle's LMS team. This is time consuming and costly to both parties. If a client is found to be in noncompliance, it could face additional fees, or even worse, suspension and possible termination of its license agreement. The fees involved could range from tens of thousands to hundreds of thousands of dollars and might come as quite a surprise. HPE is making strides and working with Oracle to help clients prevent such noncompliance issues.

The best approach for tracking IT assets is through an automated inventory discovery product that uses a combination of agentless and agent-based capabilities. The decisive factor of an effective automated inventory discovery product is tracking software utilization because this information can be used to optimize the cost of software licenses. Software asset management (SAM) is the process by which an organization plans and manages software licenses and enables software vendor management and software compliancy, as organizations typically overspend on software in an effort to stay compliant. SAM aims to facilitate control and accountability for spending on proper software license compliancy.

Features and benefits

HPE Universal Discovery (UD) for Oracle License Management Implementation Software provides clients with a more convenient and cost-effective alternative. Instead of taking days to complete discovery efforts, data collection, and offsite processing, UD will provide customers with all the necessary detailed metrics required in a matter of hours. UD is verified by the Oracle Corporation as an approved tool for clients to collect usage and license metrics and software asset management for Oracle Database, Database Options, and hardware information. UD delivers an onsite discovery and dependency mapping package, already considered by many to be an industry leader. UD uses the same SQL query methods used by Oracle and removes the inconvenience of outside personnel coming in or the need to rearrange an already busy schedule.

HPE UD allows clients to run an internal Oracle compliance discovery job and publish results within HPE Universal Configuration Management Database. Clients can then export and send a packaged bundle of technical reports to Oracle for official verification. Oracle requires additional data to be collected to make sure it has all the necessary details available—information such as licensing types, organization details, Customer Service Identifier numbers, and deployment scenarios. Such data allows clients to act to ensure their license compliance and send the necessary data in a ZIP file to Oracle for confirmation.

HPE Asset Manager Integration

HPE Asset Manager is recognized by many analysts as one of the most comprehensive IT asset management solutions in the market today and is used by many Fortune 1000 customers. It supports a full set of asset lifecycle processes, helping customers manage assets from procurement to disposal. As part of its SAM capabilities, HPE Asset

Manager provides preconfigured compliance and entitlement counters, reports, and dashboards. This content allows customers to track license compliance for many top corporate software titles and vendors and helps them optimize software costs with internal entitlement tracking.

HPE Asset Manager consumes data from HPE UD module, ensuring that Oracle database compliance calculations are made using the same set of data that Oracle uses during its own compliance audit process. Customers can review the data on a regular basis to ensure ongoing license compliance, identify license consumption trends, and record official vendor license compliance audit requests. In addition to collecting officially sanctioned detail for the database, HPE UD also identifies many other Oracle applications such as Oracle App Server, Oracle Database (Shell & SQL), Oracle Logical Domains (LDOM), Oracle VM Server for SPARC Oracle Real Application Clusters (Shell & SQL), Oracle MySQL Database, Oracle Siebel CRM, and Oracle WebLogic.

A complete solution

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With more than 30 years of experience meeting complex education challenges worldwide, HPE knows training. This experience, coupled with unique insights into HPE software products, positions HPE to deliver the optimum training experience. For more information about these and other educational courses, visit **hpe.com/services/education**.

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For more information

Read more about on HPE Universal Discovery for Oracle License Management Implementation Software and how it can help you at **hpe.com/software/cms**.

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