

ORACLE ENTERPRISE MANAGER 10G PACK FOR IDENTITY MANAGEMENT SUITE

IDENTITY MANAGEMENT PACK FEATURES

KEY FEATURES

- Management for Oracle Access Manager, Oracle Identity Manager and Oracle Identity Federation
- Single-step discovery and out-of-the-box System modeling
- Complete system views include non-Oracle components like BEA WebLogic, IBM Websphere, Jboss, and Microsoft Active Directory
- Availability, performance, load and security metrics
- Service Level Management of Identity & Access Services
- End User performance & availability perspective on authorization & authentication times
- Configuration Management of Oracle Access Manager
- Integrated with Identity Suite 10g (10.1.4.0.1) Release 3 Grid Control plug-in

Performance, Availability, and Configuration issues with your Identity and Access systems, can severely impact the business applications that they support. Most administrators react to these challenges after the fact, when they need to be able to identify and resolve them prior to any adverse impact. They also would like to automate the custom and homegrown scripts they often use to manage the complex, distributed Identity and Access deployments, which can be error prone and increase management costs. Oracle Enterprise Manager 10g Release 3 helps address these challenges. It provides management capabilities for Oracle Access Manager, Oracle Identity Manager, and Oracle Identity Federation. It allows administrators to proactively monitor availability and performance of Identity deployments, cost effectively and reliably.

Supported Identity Suite Components

Oracle Enterprise Manager 10g Release 3 supports Oracle Access Manager, Oracle Identity Manager and Oracle Identity Federation part of Identity Management 10g (10.1.4.0.1) Release 3. It supports Oracle Identity Manager version 9.0.1.

Discovery and Out-of-the-box system modeling

Identity and Access deployments are complex and distributed over multiple hardware and software components. A single-step discovery process discovers all deployed Identity components and detects their associations with other managed entities such as hosts, application servers, directory servers, and databases. Discovery process will create Identity systems, which include Identity components along with associated managed entities that are running Identity components. For example, if Oracle Identity Manager is running on BEA WebLogic Application Server and using Oracle Internet Directory, discovery process will create an Identity Manager System that includes Oracle Identity Manager Server, BEA WebLogic Application Server, Oracle Internet Directory, the database backing the OID and the hosts of all these components.

Monitoring Identity Systems along with dependent components will help in diagnosing any performance the problems. Oracle Enterprise Manager will also discover non-oracle products and model them as part of Identity Systems.



Figure 1 Oracle Identity Manager System running on BEA WebLogic application server

Oracle Enterprise Manager supports management of non-oracle products. Refer to Oracle Enterprise Manager extensions exchange page to get complete list of supported third party products.

<http://www.oracle.com/technology/products/oem/extensions/index.html>

Monitoring and Diagnostics

Oracle Enterprise Manager monitors Identity components availability, performance metrics, load metrics and security metrics such as successful authentications, failed authentications.

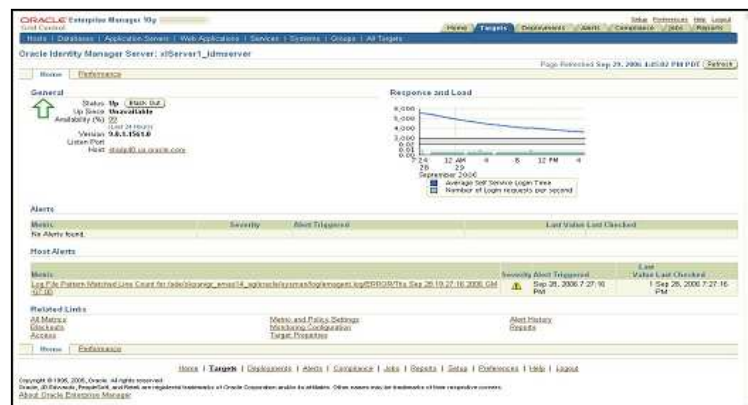


Figure 2 Oracle Identity Manager Server Homepage

Administrators can set thresholds on these metrics and receive notifications when the thresholds are violated. All these metrics are available historically to compare with current performance. System performance views of all related components will help in correlating performance of Identity components with dependent components and diagnosing performance problems.

End-user monitoring and Service Level Management

Systems monitoring gives good insight into the health of Identity components, but it does not guarantee the accessibility of Identity services externally from an end-user perspective. Oracle Enterprise Manager enables monitoring Identity and Access services from an end-user point of view.

Using Oracle Enterprise Manager, Identity and/or Access services can be modeled and associated with Identity and/or Access Systems that were created as part of discovery. Beacons deployed in remote locations can be used to monitor Identity service transactions externally from an end-user point of view. Metrics collected from the Beacons can be used to determine availability and performance of Identity and/or Access services.

Service level expectations can be defined in terms of service availability and performance. Defined service levels are monitored in real time and Service level compliance is reported.

Out-of-the-box service dashboards and reports can be used to report the availability, performance, usage and service level compliance. Following is a sample service dashboard.

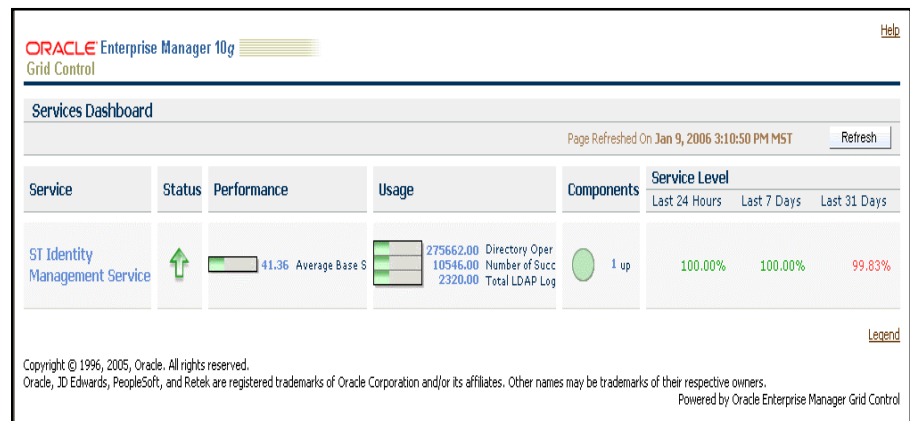


Figure 3 Identity Services Dashboard

Configuration Management for Oracle Access Manager

Often, performance problems are caused by changes to the configuration parameters. Enterprise Manager 10g Release 3 supports Configuration Management for Oracle Access Manager. It allows tracking changes to configuration parameters.

Administrators can take snapshot of current configuration, compare configurations, and search configurations.

Integration with Identity Suite 10g (10.1.4.0.1) Grid Control Plug-in

Grid Control plug-in released as part of Oracle Identity Management 10g Release 3 enables management of Oracle Single Sign-on, Oracle Internet Directory, Directory Integration Platform and Delegated Administration Server. Identity Management capabilities in Enterprise Manager 10g Release 3 are compatible with the Grid

**IDENTITY MANAGEMENT
PACK**

- Proactive monitoring
- Improve quality of Identity and Access services
- Accelerate problem diagnosis and resolution time with minimal to no down time.
- Lower management costs

Control plug-in features.

Conclusion

Oracle Enterprise Manager enables administrators to discover and proactively monitor complex Identity environments with low management costs. It reduces problem diagnosis and resolution time and improves the quality of Identity services.

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