

Automated upgrade and migration to Oracle Database 12c Pluggable database

The Database Lifecycle Pack automates the process of upgrading existing databases to either 11g Release 2 or 12c Release 1. This can be done individually or en masse for single instance, RAC and RAC One deployments. Non container databases (CDBs) databases can also be automatically migrated to an Oracle Database 12c Pluggable database accelerating consolidation efforts.

Standardization through continuous Configuration and Compliance Management

The Database Lifecycle Pack combines existing capabilities from acquired technologies to provide industry’s leading configuration compare, drift detection, search, topology and compliance. Administrators can define gold standards and baselines for configurations allowing them to standardize their environments against those definitions. Compare templates are utilized limiting the reporting of differences to only the Configuration Items of importance to the operations team. Configuration compares can be performed on a scheduled basis or manually invoked for a 1 to 1 or 1 to many compare.

The configuration Search capability leverages the deep configuration collection and the Enterprise Manager CMDB. Administrators can use the many out-of-box searches or build and save adhoc searches utilizing configuration items and relationships. Relationships are also viewable in the form of a topology. An Application topology can be viewed along with performing impact analysis prior to making changes or root cause analyses in the case of an issue.

Compliance Standards are provided to help customers meet the growing industry and regulatory compliance and reporting requirements. These standards can be used out-of-box or extended to meet customer security or configuration best practice reporting requirements. Rules based analysis or real-time change detection can be applied to the Database or customer’s environment. Integration with Change Management systems allows the identification and reporting of authorized and unauthorized changes.

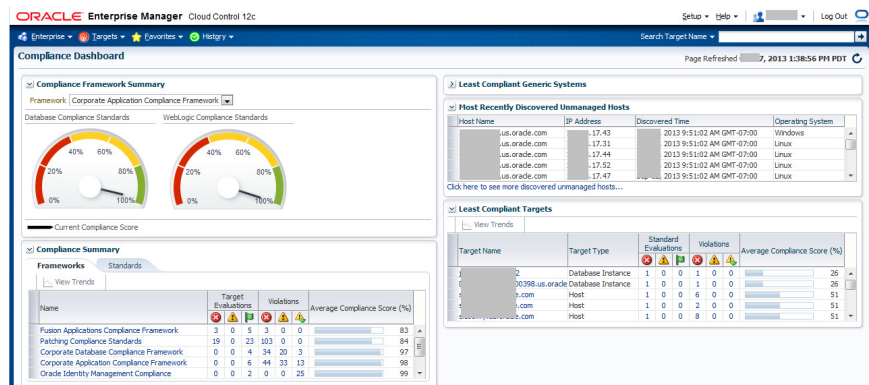


Figure 3. Compliance Dashboard

Site level Disaster Protection thru Oracle Site Guard

Oracle Site Guard is a disaster recovery (DR) solution that enables administrators to automate complete site failover. Site Guard eliminates the need for specialized skill sets by relieving I.T. staff of the burden of manually executing complex failover operations, reducing the likelihood of human error that can lead to extended downtime and data loss. Failover operations execute quickly and reliably, reducing risk and increasing confidence that a DR plan will work when called upon. Site Guard can also be used to coordinate partial site failover or can be used to transition production between sites to facilitate planned maintenance. Site Guard orchestrates the coordinated failover of Oracle Fusion Middleware, Oracle Databases, and is extensible to include other data center components. Site Guard integrates with underlying replication mechanisms that synchronize primary and standby environments and protect mission critical data; Oracle Data Guard for Oracle data, and storage replication for file system data external to the Oracle Database.

Contact Us

For more information about Oracle Database Lifecycle Management pack, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.



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