



## Database Options & Packs

### Description

One of the most regularly discussed topic during our Oracle Unlimited License Agreement (ULA) advisory engagements is always about the database options and the management packs.

The discussions are regarding:

- Which database options or pack **to include or not include** in the list of ULA programs?
- What are the **compliance issues** that are possible by non-inclusion of the different options at the time of ULA Certification or renewal ?
- What are the **cost implications** of different options & packs ?

So we made a ready reckoner of the features and availability of the database options and packs.

Currently Available Options & Packs		
Option or Management Pack	Brief Description	Introduced in Version
Enterprise Edition	Provides comprehensive tools to monitor and optimize the entire enterprise, availability, and security.	12.1.0.2
Diagnostic Pack	Tools to address and resolve issues in Oracle databases and systems and support complex debugging scenarios.	12.1.0.2
Exalogic Pack	Tools to manage Oracle databases and applications on Oracle Exalogic Elastic Cloud, including monitoring and debugging capabilities.	12.1.0.2
Advanced Security	Tools to protect Oracle databases and applications against advanced threats, including advanced malware and advanced malware protection.	12.1.0.2
Real-Operational Metrics	Tools that capture, process, and analyze real-time operational metrics, the performance of multiple environments, and system health, to provide accurate system health and performance information.	12.1.0.2
SQL Tuning Advisor (SQLT)	Oracle SQL Tuning Advisor provides recommendations for identifying, diagnosing, and resolving performance issues in Oracle databases.	12.1.0.2
SQL Patching	Oracle SQL Patching provides a way to quickly and easily apply SQL patches to Oracle databases to address performance issues.	12.1.0.2
Database Patch	Oracle Database Patch provides a way to quickly and easily apply patches to Oracle databases to address performance issues.	12.1.0.2
Database in Memory	Database in Memory provides a way to quickly and easily apply patches to Oracle databases to address performance issues.	12
Real-Operational Metrics	Tools that capture, process, and analyze real-time operational metrics, the performance of multiple environments, and system health, to provide accurate system health and performance information.	12.1.0.2
Database Health Management Pack	Database Health Management Pack provides a way to quickly and easily apply patches to Oracle databases to address performance issues.	12
Database Health Management Pack for Oracle Exalogic Elastic Cloud	Database Health Management Pack for Oracle Exalogic Elastic Cloud provides a way to quickly and easily apply patches to Oracle databases to address performance issues.	12.1.0.2
Advanced Security	Tools to protect Oracle databases and applications against advanced threats, including advanced malware and advanced malware protection.	12.1.0.2
Advanced Compression	Tools to protect Oracle databases and applications against advanced threats, including advanced malware and advanced malware protection.	12.1.0.2
Cloud Management Pack for Oracle Database	The Cloud Management Pack provides a way to quickly and easily apply patches to Oracle databases to address performance issues.	12
SQL Patching	Oracle SQL Patching provides a way to quickly and easily apply patches to Oracle databases to address performance issues.	12
SQL Tuning Advisor (SQLT)	Oracle SQL Tuning Advisor provides a way to quickly and easily apply patches to Oracle databases to address performance issues.	12



We have also provided a list of options and packs that are now obsolete. Their functionality will have been

- Deprecated
- Bundled into the database features
- Included into another option or pack

