## Applies to:

Oracle Database - Enterprise Edition - Version 11.2.0.1.0 to 11.2.0.3 [Release 11.2]  
 Information in this document applies to any platform.  
 \*\*\*Checked for relevance on 02-Jul-2016\*\*\*

## Purpose

To show the option differences between the different editions of Oracle 11.2 server  
  
 SOURCE:  
  
 Oracle® Database Licensing Information 11g Release 2 (11.2) Part Number E10594-04  
  
       Chapter 1 Oracle Database Editions

## Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Feature/Option** | **SE1** | **SE** | **EE** | **Notes** |
| High Availability |  |  |  |  |
| Oracle Fail Safe | Y | Y | Y | Windows only |
| Oracle RAC One Node | N | N | Y | Extra cost option |
| Oracle Data Guard—Redo Apply | N | N | Y |  |
| Oracle Data Guard—SQL Apply | N | N | Y |  |
| Oracle Data Guard—Snapshot Standby | N | N | Y |  |
| Oracle Active Data Guard | N | N | Y | Extra cost option |
| Rolling Upgrades—Patch Set, Database, and Operating System | N | N | Y |  |
| Online index rebuild | N | N | Y |  |
| Online index-organized table organization | N | N | Y | ALTERTABLE...MOVEONLINEoperations |
| Online table redefinition | N | N | Y | Using theDBMS\_REDEFINITIONpackage |
| Duplexed backup sets | N | N | Y |  |
| Block change tracking for fast incremental backup | N | N | Y |  |
| Unused block compression in backups | N | N | Y |  |
| Block-level media recovery | N | N | Y |  |
| Lost Write Protection | N | N | Y |  |
| Automatic Block Repair | N | N | Y | Requires Active Data Guard option |
| Parallel backup and recovery | N | N | Y |  |
| Tablespace point-in-time recovery | N | N | Y |  |
| Trial recovery | N | N | Y |  |
| Fast-start fault recovery | N | N | Y |  |
| Flashback Table | N | N | Y |  |
| Flashback Database | N | N | Y |  |
| Flashback Transaction | N | N | Y |  |
| Flashback Transaction Query | N | N | Y |  |
| Oracle Total Recall | N | N | Y | Extra cost option |
| Scalability |  |  |  |  |
| Oracle Real Application Clusters | N | Y | Y | Extra cost with EE, included with SE |
| Automatic Workload Management | N | Y | Y | Requires Oracle Real Application Clusters |
| Performance |  |  |  |  |
| Client Side Query Cache | N | N | Y |  |
| Query Results Cache | N | N | Y |  |
| PL/SQL Function Result Cache | N | N | Y |  |
| In-Memory Database Cache | N | N | Y | Extra cost option |
| Database Smart Flash Cache | N | N | Y | Solaris and Oracle Enterprise Linux only |
| Support for Oracle Exadata Storage Server Software | N | N | Y |  |
| Security |  |  |  |  |
| Advanced Security Option | N | N | Y | Extra cost option |
| Oracle Label Security | N | N | Y | Extra cost option |
| Virtual Private Database | N | N | Y |  |
| Fine-grained auditing | N | N | Y |  |
| Oracle Database Vault | N | N | Y | Extra cost option |
| Secure External Password Store | N | N | Y |  |
| Development Platform |  |  |  |  |
| SQLJ | Y | Y | Y | Requires Oracle Programmer |
| Oracle Developer Tools for Visual Studio .NET | Y | Y | Y | Windows only |
| Microsoft Distributed Transaction Coordinator support | Y | Y | Y | Windows only |
| Active Directory integration | Y | Y | Y | Windows only |
| Native .NET Data Provider—ODP.NET | Y | Y | Y | Windows only |
| .NET Stored Procedures | Y | Y | Y | Windows only |
| Manageability |  |  |  |  |
| Oracle Change Management Pack | N | N | Y | Extra cost option |
| Oracle Configuration Management Pack | N | N | Y | Extra cost option |
| Oracle Diagnostic Pack | N | N | Y | Extra cost option |
| Oracle Tuning Pack | N | N | Y | Extra cost option, also requires the Diagnostic Pack |
| Oracle Provisioning and Patch Automation Pack | N | N | Y | Extra cost option |
| Oracle Real Application Testing | N | N | Y | Extra cost option |
| Database Resource Manager | N | N | Y |  |
| Instance Caging | N | N | Y |  |
| SQL Plan Management | N | N | Y |  |
| VLDB, Data Warehousing, Business Intelligence |  |  |  |  |
| Oracle Partitioning | N | N | Y | Extra cost option |
| Oracle OLAP | N | N | Y | Extra cost option |
| Oracle Data Mining | N | N | Y | Extra cost option |
| Oracle Data Profiling and Quality | N | N | Y | Extra cost option |
| Oracle Data Watch and Repair Connector | N | N | Y | Extra cost option |
| Oracle Advanced Compression | N | N | Y | Extra cost option |
| Basic Table Compression | N | N | Y |  |
| Bitmapped index, bitmapped join index, and bitmap plan conversions | N | N | Y |  |
| Parallel query/DML | N | N | Y |  |
| Parallel statistics gathering | N | N | Y |  |
| Parallel index build/scans | N | N | Y |  |
| Parallel Data Pump Export/Import | N | N | Y |  |
| In-memory Parallel Execution | N | N | Y |  |
| Parallel Statement Queuing | N | N | Y |  |
| Transportable tablespaces, including cross-platform | N | N | Y | Import of transportable tablespaces supported into SE, SE1, and EE |
| Summary management—Materialized View Query Rewrite | N | N | Y |  |
| Asynchronous Change Data Capture | N | N | Y |  |
| Integration |  |  |  |  |
| Basic Replication | Y | Y | Y | SE1/SE: read-only, updateable materialized view |
| Advanced Replication | N | N | Y | Multi-master replication |
| Oracle Streams | Y | Y | Y | SE1/SE: no capture from redo |
| Database Gateways | Y | Y | Y | Separate product license |
| Messaging Gateway | N | N | Y |  |
| Networking |  |  |  |  |
| Oracle Connection Manager | N | N | Y | Available via a custom install of the Oracle Database client, usually installed on a separate machine  See ["Oracle Connection Manager"](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=523236696230225&parent=DOCUMENT&sourceId=465465.1&id=1084132.1&_afrWindowMode=0&_adf.ctrl-state=3y6e78fjt_227" \l "BABJCHGC) for more information |
| Infiniband Support | N | N | Y |  |
| Content Management |  |  |  |  |
| Oracle Spatial | N | N | Y | Extra cost option |
| Semantic Technologies (RDF/OWL) | N | N | Y | Requires Oracle Spatial and the Oracle Partitioning option |

## References

[NOTE:465465.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=1084132.1&id=465465.1) - Differences Between Enterprise, Standard and Personal Editions on Oracle 10.2  
[NOTE:269040.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=1084132.1&id=269040.1) - Differences Between Enterprise, Standard and Personal Editions on Oracle 9.2  
[NOTE:465460.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=1084132.1&id=465460.1) - Differences Between Enterprise, Standard and Personal Editions on Oracle 11.1