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Differences Between Enterprise, Standard and Standard One Editions on Oracle 11.2 (Doc ID 1084132.1)



Modified: 25-Mar-2015 Type: REFERENCE

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In this Document

Purpose

Details

References

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 25-Mar-2015

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	Υ	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	ALTERTABLEMOVEONLINEOperations

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	Υ	Y	Requires Oracle Real Application Clusters

Performance

Client Side Query Cache	N	N	Y	
Query Results Cache	N	N	Υ	
PL/SQL Function Result Cache	N	N	Υ	
In-Memory Database Cache	N	N	Υ	Extra cost option
Database Smart Flash Cache	N	N	Υ	Solaris and Oracle Enterprise Linux only
Support for Oracle Exadata Storage Server Software	N	N	Υ	
Security				
Advanced Security Option	N	N	Υ	Extra cost option
Oracle Label Security	N	N	Υ	Extra cost option
Virtual Private Database	N	N	Υ	
Fine-grained auditing	N	N	Υ	
Oracle Database Vault	N	N	Υ	Extra cost option
Secure External Password Store	N	N	Υ	
Development Platform				
SQLJ	Y	Y	Υ	Requires Oracle Programmer
Oracle Developer Tools for Visual Studio .NET	Y	Y	Υ	Windows only
Microsoft Distributed Transaction Coordinator support	Υ	Y	Υ	Windows only
Active Directory integration	Y	Y	Υ	Windows only
Native .NET Data Provider—ODP.NET	Y	Υ	Υ	Windows only

.NET Stored Procedures	Y	Y	Υ	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	

plan conversions	1 4	. •	ı	
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	Υ	Import of transportable tablespaces supported into SE, SE1, and EE
Summary management—Materialized View Query Rewrite	N	N	Υ	
Asynchronous Change Data Capture	N	N	Υ	
Integration				
Basic Replication	Υ	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	Υ	Available via a custom install of the Oracle Database client, usually installed on a separate machine

See "Oracle Connection Manager"

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 - Differences Between Enterprise, Standard and Personal Editions on Oracle 10.2 NOTE:269040.1 - Differences Between Enterprise, Standard and Personal Editions on Oracle 9.2 NOTE:465460.1 - Differences Between Enterprise, Standard and Personal Editions on Oracle 11.1 Didn't find what you are looking for? Ask in Community...

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