

*Universidad Politécnica Salesiana*

**Inteligencia Artificial**

***Tema:***

Diferencias en Neo4j

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## *Identificar diferencias entre Neo4j community y enterprise*

### *Tabla de diferencias*

Feature	Neo4j Community	Neo4j Enterprise
Hot backups	No	Yes
Data dump/load	Yes	Yes
HA clustering	No	Yes
Causal clustering	No	Yes
User-based security	Yes	Yes
Role-based security	No	Yes
Kerberos-based security	No	Yes
Support from Neo4j, Inc.	No	Yes



Server Architecture	Community	Enterprise
Native graph processing & storage	✓	✓
Graph size limitations	34B nodes	None
ACID Transactions	✓	✓
Enterprise Lock Manager	-	✓
Node Key schema constraints	-	✓
Property existence constraints	-	✓
Auto Reuse of Deleted Space	✓	✓
Transactional ID Management	✓	✓
Transaction Memory Constraint	-	✓
Labeled property graph model	✓	✓
System database	✓	✓
High Performance Caching	✓	✓
Cypher Graph Query Language	✓	✓
Parallel Cypher Runtime	-	✓
Cost-based Query Optimizer	✓	✓
Cypher Sub-queries	✓	✓
Cypher Query Tracing	-	✓