

Neo4j

Server Architecture	Community	Enterprise	Neo4j Aura
Native graph processing & storage	✓	✓	✓
Graph size limitations	34B nodes	None	34B nodes
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	-	✓	✓
*New in Version 4.0			

Indexing	Community	Enterprise	Neo4j Aura
GBPTREE (Native Indexes)	✓	✓	✓
Composite Indexes	✓	✓	✓
Native Index Population*	✓	✓	-
Native 8KB Index Key Size*	✓	✓	-
Full text Indexing and Search	✓	✓	✓
*New in Version 4.0			

Data Types	Community	Enterprise	Neo4j Aura
Date/Time data type	✓	✓	✓
3D Geospatial data types	✓	✓	✓

Working with Multiple Databases	Community	Enterprise	Neo4j Aura
Max # of user databases	1	Unlimited*	-
*New in Version 4.0			

Security	Community	Enterprise	Neo4j Aura
Users*	✓	✓	-
Roles*	-	✓	-
Schema-based Security*	-	✓	-
Authentication Attempts Lockout Timing	-	✓	✓
LDAP and Active Directory Integration	-	✓	✓
Kerberos Security Option	-	✓	-
*New in Version 4.0			

Clustering	Community	Enterprise	Neo4j Aura
Multi-clustering	-	✓	-
Multiple database support*	-	✓	-
System Metadata in for Cluster*	-	✓	-
Automatic Cache Warming	-	✓	✓
Rolling Upgrades	-	✓	✓
Resumable Copy/Restore Cluster Member	-	✓	✓
Built-in Diagnostic Metrics	-	✓	-
Intra-Cluster Encryption	-	✓	✓
IPv6 Support	-	✓	-
Read Replicas for Analytic Workflows	-	✓	✓
*New in Version 4.0			

Clients, Drivers and Connectivity	Community	Enterprise	Neo4j Aura
Neo4j Browser	✓	✓	✓
Neo4j Desktop	-	✓	-
Bolt Binary Protocol	✓	✓	✓
Bolt Keepalive*	✓	✓	-
Language Drivers: Java, JavaScript, C#, Python, Go	✓	✓	✓
neo4j:// scheme*	✓	✓	-
Reactive Drivers*	✓	✓	-
Back-pressure and Flow Control*	✓	✓	-
High Throughput Load Balancing	-	✓	✓
Spring Boot Starter*	✓	✓	-
SDN/RX*	✓	✓	-