



# Redis Open Source vs. Redis Enterprise

Running on Redis open source? Redis Enterprise, built on top of Redis open source, is designed to deliver the Redis experience at enterprise scale. See how they compare below.

	Redis Open Source	Redis Enterprise
<b>Deployment Options</b>		
Available as a fully managed DBaaS		●
Available on Kubernetes as a native service		●
Supports on-premise, multicloud, and hybrid deployments		●
Docker image	●	
<b>High Availability</b>		
No downtime or degradation when upgrading Redis engine		●
Active-passive geo-replication		●
Active-active geo-replication		●
Single-digit seconds automatic failover		●
High availability quorum concept	● Shard-based	● Node-based
<b>Efficient Operations at Scale</b>		
Built-in multi-tenancy		●
Supports multi-core		●
Shared-nothing architecture		●
Storage tiering		●
Linear scalability with no performance degradation		●
<b>Database GUI</b>		
RedisInsight GUI	●	●
Predefined guides for more efficient and faster development		●

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## Enterprise Level Support

Expert support from the creators of Redis	●
24x7 online, phone, email support	●
Additional tiers of support and customer success packages available for purchase	●

## Redis Stack and Modules Support

Redis Stack	●
Redisearch	●
RedisJSON	●
RedisGraph	●
RedisTimeSeries	●
RedisBloom	●
RedisAI	●
RedisGears	●

## Supported Client Libraries

Node.js	●	●
Java	●	●
Python	●	●

## Object Mapping Libraries

Spring Bloom	●
.NET / ASP.NET Core	●
Python	●
Node.js	●

## Security

Integration with LDAP	●
Authorization	●
Authentication	●
Encryption	●