

Redundancy

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Running data server instances (main, redundant, load balancing)

Main - only one server

Redundant - 2 parallel servers working simultaneously

Load balancing - Load balancing aims to optimize resource use, maximize throughput, minimize response time, and avoid overload of any single resource. Using multiple components with load balancing instead of a single component may increase reliability and availability through redundancy.

Load balancing redundancy for the data base (Mongo Data Base) or load balancing for the software instance.