IBM.

IBM Db2 Mirror for i

Continuous availability of Db2 for i

Highlights

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- Provides continuous application availability

- Intuitive GUI for monitoring and managing the Db2 Mirror environment

- Enables active-active application deployment for load balancing options

- Enables active-passive application configuration for BI and query options

- Supports rolling upgrades

- No journaling required

- IBM i 7.4 Technology Refresh 2 adds cost effective options for implementation

Mission-critical applications are expected to run 24x7 with zero or near-zero planned or unplanned down time. IBM Db2 Mirror for i (Db2 Mirror) is a high availability solution with active-active topology providing zero Recovery Time Objective (RTO). It enables continuous availability of applications regardless of the nature of the data center outage.

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Db2 Mirror for i synchronously mirrors database updates between two separate nodes via remote direct memory access (RDMA) over Converged Ethernet (RoCE) network. Applications can be deployed in an active-active or active-passive (with read access on the secondary) mode. Db2 Mirror supports applications using either traditional record-level access or SQL based database access. It also supports both JDBC attached application servers and the traditional 5250 approach. The applications and databases may reside in either SYSBASE or as part of an IASP.