

*xDB's multi-master features allow separately updated databases to have consolidated data access in near real time for increased read scalability and write availability.*

## Feature Highlights

Deploy multiple masters across geographies

Continuously synchronize master data

Uniqueness, Update & Delete conflict detection

Multiple conflict resolution strategies: Earliest/Latest Timestamp, Node Priority, Custom or manual

Replicate one or more tables or all tables

Table row filters replicate only selected data

Automatic replication for schema changes

Publication table DDL replication

Graphical replication console and CLI

Flexible replication scheduler

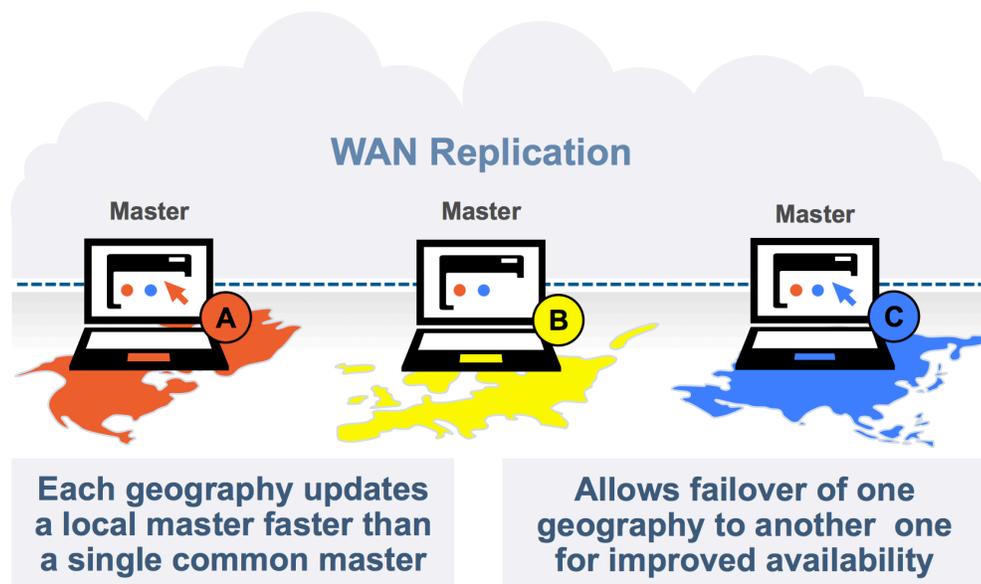
Replication history viewer

Snapshot and continuous modes

## Who Needs Multi-Master Replication?

Is your organization de-centralized into multiple units that are geographically dispersed? Does each unit manage similar or identical data? Are users in one unit finding they need quick access to data from other units? Are you struggling to maintain write availability for all your units? Does Extract-Transfer-Load take too long?

A 'yes' to any one of these questions means you need to consider an EDB Replication Server Multi-Master configuration. With a multi-master configuration it's easy for everyone to keep writing data they can all view in near real time and read more data than in single master configurations.



## What Can Multi-Master Replication Do?

### Continuous Database Integration

Say goodbye to daily batch jobs that temporarily synchronize data across locations. Continuous asynchronous master to master replication means one region's data is available to all regions in near real time.

### High Availability Possibilities

If a master in one region fails, you can re-route one region's database requests to another region's database. When the replacement re-joins the cluster, it will synchronize with the other masters automatically.

### Resolve Conflicts Automatically

If conflicting edits occur on during replication (i.e. a uniqueness, update or delete conflict), you can choose from Earliest Timestamp, Latest Timestamp, Node Priority, Custom or manual options for determining a resolution. You can even have a standby resolution should your first choice not resolve the conflict.

## Benefit Highlights

Faster and more updates to a local master instead of a single distant master

If one master fails, other masters continue service

Continuous hands-free data synchronization between geographies

Read/write access to consolidated data in near real time

Multiple conflict resolution options add flexibility to data management

Faster reporting of consolidated data from local masters

Easy GUI administration

Ideal for geo-dispersed user populations

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### EnterpriseDB Locations

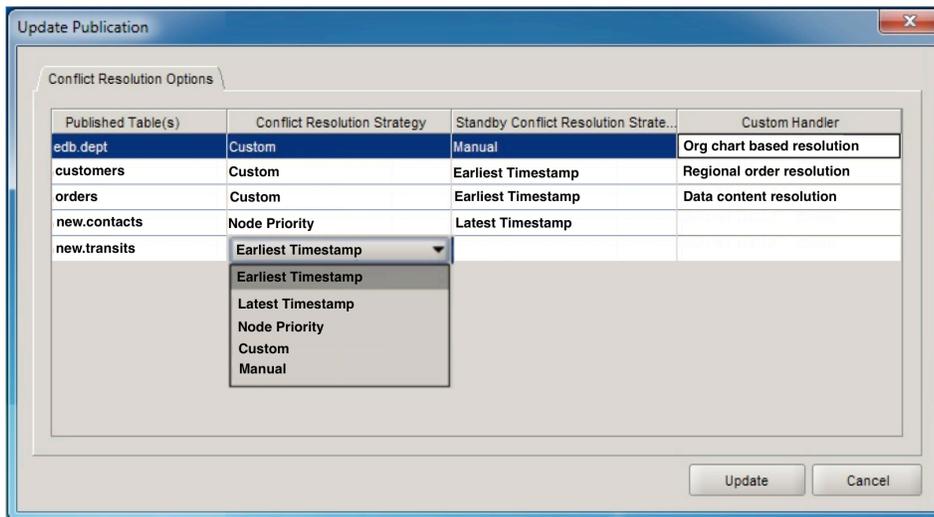
Netherlands  
The Netherlands/EMEA +31 70 361  
1774

India  
Pune +91-20-30589500/01

United States  
Bedford, MA +1 781-357-3390

Japan  
Tokyo +81-50-5532-7038

## Easy Graphical Replication Management



Installation, configuration, setup, and ongoing management are a breeze with a straight forward point and click graphical user interface. The dedicated administrator's console easily adds masters, sets conflict resolution options, and provides real time

monitoring of your replication. There is also a history viewer for keeping on top of all replication activities around the clock. For those preferring command line scripting and great documentation, you get that as well.

## Postgres Versions and Distribution Support

xDB Replication Server with multi-master replication operates on homogenous clusters of either PostgreSQL or Postgres Plus Advanced Server. Supported versions include 9.0.x, 9.1.x, 9.2.x, and 9.3.x for masters and replication between 2 masters

of different versions is allowed. Non-EnterpriseDB distributions of PostgreSQL are also supported but require prior notice and approval.

## Software and Documentation Download

Want to try multi-master replication for yourself? To download the easy installer visit: <http://www.enterprisedb.com/download-xdb-replication-server>

Not quite ready to try but want to read more? Check out the documentation at the same link above.