

VMware Continuent

Oracle Replication for Reporting

AT A GLANCE

VMware Continuent® provides real-time data replication from Oracle to reporting. You can replicate one or multiple Oracle databases to another database instance for the purposes of reporting. This enables you to offload query loads and provide scalable query support without impacting your existing transactional loads. With sub-second latency times, information can be copied to a reporting environment within seconds of the original source transaction. During the replication, data can be concentrated, filtered and manipulated to target the critical information you need for your business.

KEY BENEFITS

- Heterogeneous database replication. Move data from Oracle SE, EE or RAC reporting.
- Replicate data from Oracle SE to EE or vice versa, or from multiple Oracle RAC installations to a single Oracle SE or EE.
- Concentrate data from multiple source databases into a single database instance for single source reporting (fan-in), or distribute your data out for scale-out (fan-out).
- Flexible filtering enables schema, table and row based selection. Data filtering enables information to be modified and reformatted automatically during replication.

Key Benefits

- Replicate data from Oracle to Oracle, from Oracle to MySQL, MySQL to Oracle, and MySQL to MySQL.
- Cost-effective, lighter-weight and less complex to deploy and manage than Oracle GoldenGate, Oracle Data Guard and Dell Shareplex.
- Supports on-premises and cloud-based deployments and replication, including between data centers and across continents.
- Active, high-performance and low-latency replication of data. Latency is measured in sub-second times.
- Flexible filtering of databases, tables, columns across any combination of source or target environments.
- Row-level data manipulation enables data to be changed, modified and reformatted.
- Supports multiple simultaneous targets (fan-out) enabling data to be written to multiple databases for scale-out, or to both transactional and analytical targets.
- Data can also be concentrated from multiple sources into a single target, for example, supporting centralized data store (fan-in).
- Supports Oracle 9i (9.2), 10g, 11g, 12c, Oracle SE, EE, SE One, RAC and Oracle XE.
- Supports local and off-board replication deployments, supporting Solaris, AIX, Windows and Linux extraction and apply.
- Supports MySQL and Percona Server 5.0-5.6, and MariaDB 5.5 and 10.x

Find Out More

How Can I Purchase VMware Continuent?

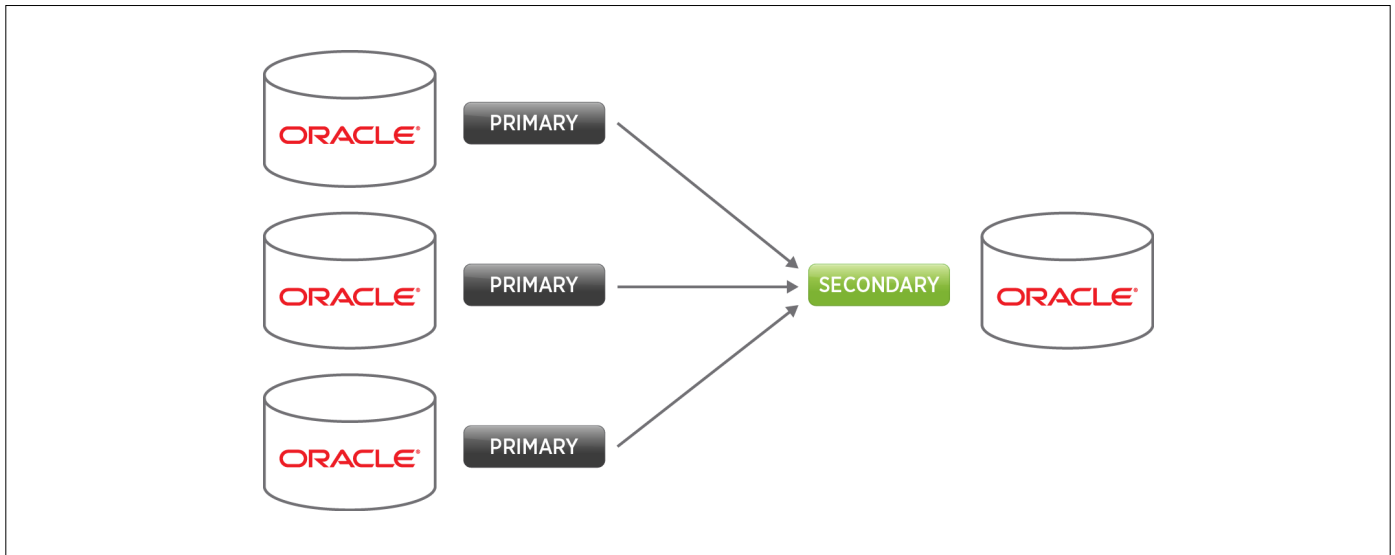
For more information on how to purchase, visit the VMware Continuent page at: www.vmware.com/products/continuent.

For information or to purchase VMware products, call 1-877-4VMWARE (outside of North America dial +1-650-427-5000), visit <http://www.vmware.com/products> or search online for an authorized reseller.

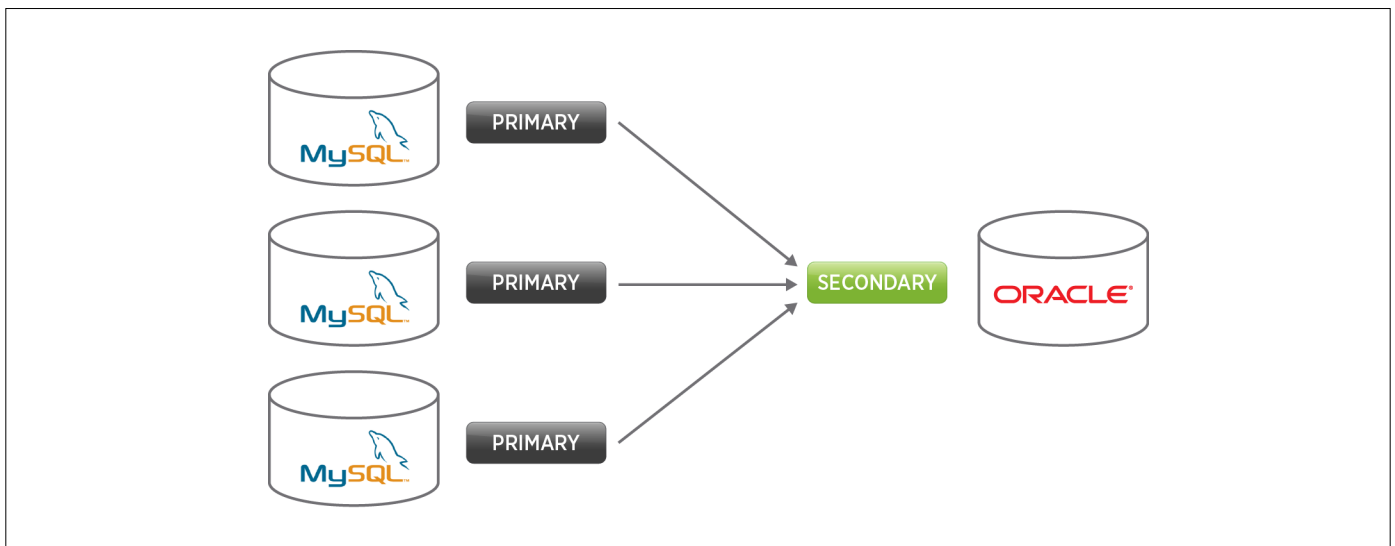
“Our customer-facing site, as well as our backend systems, was written on top of MySQL. But with the acquisition of Zappos by Amazon, who is very centric on Oracle, we had a lot of requirements to start moving real-time data from MySQL to Oracle. We really like VMware Continuent because of its straightforward installation, monitoring of replication, quick turn around by VMware Continuent team on new filter request, and helpful consulting service.”

— David Romanowski, DevOps Manager, Zappos.com

Fan-in Replication of Data from Multiple Oracle Databases into a Single Oracle Database



Fan-in Replication of Data from Multiple MySQL Databases into a Single Oracle Database



Primary: the source database where transactions are being extracted from.
 Secondary: the target database where transactions are being replicated to.