

QA

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Q: How do we connected to and inspect the standby server?

It is a HA server and we do not expose the end point for customers to connect. However, we have internal monitoring system that continuously monitors and performs action to make sure HA is in active and healthy state. The overview page shows the status.

Q: We want to confirm the replication latency is acceptable during peak load times.

Latency between AZs will be different in different regions. We expect customers to test their workload with and without HA to understand the replication latency impact to their application.

Q: We want to confirm an estimate of data loss in the event of an unscheduled primary failure.

We have documented that the replication is performed in synchronous mode and hence would offer zero data loss.

Q: We would like to confirm that replication is working correctly.

As mentioned before, we offer HA as a feature and we have many internal mechanisms to track the replication status, health of the components etc. That said, we have implemented the replication using Postgres's native streaming replication. You can monitor the replication slots and status using queries including `pg_replication_slots`.