

# Cluster resynchronization

If one or more **Replica** nodes are unhealthy or desynchronized, you can resynchronize them with the **Primary** node by following these steps:

1. Go to the **Overview** tab of your cluster.
2. Click on the **Resync Cluster** button.

A confirmation popup will appear to ensure you want to resync your cluster.

Resync Cluster

These actions will submit a request to resync all secondary nodes, and you will be alerted via email when request is finished.

NOTE

 Replication will erase existing data on all secondary nodes and replace it with a copy of the primary node.

Cancel

Resync

## Resynchronization Process

1. **Health Check of the Primary:**
  - Before the resynchronization begins, a health check is performed on the Primary node to ensure the process can proceed successfully.
  - **If the Primary is unhealthy**, a warning popup will appear, and the process will stop.
  - **If the Primary is healthy**, the resynchronization process will continue.
2. **Replica Reconfiguration:**
  - All Replica nodes will be reset from scratch.
  - Once cleared, each Replica will be reconfigured to point to the Primary.
  - A backup from the Primary node will then be restored to each Replica to ensure full synchronization.

⚠ **WARNING: During the resynchronization process, only the Replicas will be temporarily unavailable. The Primary node will remain operational.**

Once the process is complete, you will receive an email notifying you that your cluster is active and operational again.

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