

# 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

X

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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