Cloud Redis Store

Auto Disaster Recovery

Product Introduction

Tencent
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Service Statement

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Auto Disaster Recovery

Advantage of Auto Disaster Recovery

Tencent Cloud Redis service adopts master-slave hot backup architecture. When CVM fails, the service is switched to the slave machine within seconds, without affecting your online business, and you do not need to do anything during the whole process. This eliminates the labor and time cost for developing master-slave system.

Process of Auto Disaster Recovery

Automatic disaster recovery procedure description

Steps

Tencent Cloud Redis implements master-slave hot backup structure. When the master node fails, the service will automatically switch to slave node, without causing service interruption

1. Master node fails, link requests of the interface message processor encounter errors, host failure is detected by the heartbeat mechanism
2. Routing system delivers changes
3. Interface message processor switch requests to the slave machine and completes failover operation