

TencentDB for Redis

Release Notes

Product Documentation



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Release Notes

Last updated : 2020-11-18 14:49:14

September 2020

Update	Description	Release Date	Document
Monitoring at the granularity of five seconds is supported	In this version, the monitoring feature of TencentDB for Redis has been updated, with the monitoring granularity being narrowed down from one minute to five seconds.	2020-09	-

July 2020

Update	Description	Release Date	Document
Version upgrade now supported	TencentDB for Redis now supports version upgrade, so you can upgrade from a lower version of Standard Edition to a higher one, including from 2.8 to 4.0, from 2.8 to 5.0, and from 4.0 to 5.0.	July 2020	Upgrading Instance Version
Architecture upgrade now supported	TencentDB for Redis now supports quick upgrade from standard architecture to cluster architecture to help your business expand the performance and capacity with speed.	July 2020	Upgrading Instance Architecture

June 2020

Update	Description	Release Date	Document
TencentDB for Redis Hybrid	TencentDB for Redis Hybrid Storage Edition is launched. It is 100% compatible with Redis protocols, reduces memory costs by up to	June 2020	Hybrid Storage Edition (Cluster Architecture)

Storage Edition launched	80%, and delivers a hot data performance comparable with that of Memory Edition, achieving a perfect balance among compatibility, performance, and costs.		
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April 2020

Update	Description	Release Date	Document
DTS now supports Redis 5.0	You can now migrate data and upgrade instances to Redis 5.0 with Data Transmission Service (DTS).	2020-04	<ul style="list-style-type: none"> Migration with DTS Version Upgrade with DTS

March 2020

Update	Description	Release Date	Document
Service unavailable alarm feature now supported	Redis now supports the service unavailable alarm feature. In addition, users can also set alarms for instance master/replica switch, read-only replica failover, and read-only replica unavailability.	March 2020	Configuring Alarms
Adjusting bandwidth in the console now supported	You can now adjust instance network bandwidth on the instance details page in the Redis console. The bandwidth specifications for Cluster Edition have been fully upgraded, with shard specifications upgraded to 384 Mbps.	March 2020	-
Monitoring view for Redis 2.8 now updated	To provide more accurate monitoring information, Tencent Cloud has updated the monitoring view of Redis 2.8 instance to cluster view. If you use APIs to get monitoring data from Cloud Monitor, you need to change the view parameter from `redisuid` to `cluster` in the code.	March 2020	-

February 2020

Update	Description	Release Date	Document
Upgraded the default number of databases in an instance to 256	For Redis 2.8, 4.0, and 5.0 Standard and Cluster Editions you purchased this month, the default number of databases in an instance has been upgraded from 16 to 256.	February 2020	<ul style="list-style-type: none"> Memory Edition (Standard Architecture) Memory Edition (Cluster Architecture)

January 2020

Update	Description	Release Date	Document
Released Redis 5.0	Redis 5.0 Standard and Cluster Editions have been released with all features of Redis 4.0 reserved, and support the latest STREAM data structure, new ZSET commands `ZPOPMIN` and `ZPOPMAX`, scaling without disconnection, 4 TB of storage capacity, and tens of millions of concurrent QPS.	January 2020	<ul style="list-style-type: none"> Memory Edition (Standard Architecture) Memory Edition (Cluster Architecture)

October 2019

Update	Description	Release Date	Document
Access management now supported	You can now create policies through access management which grant sub-accounts permissions to use the resources they need.	2019-10	Access Management
Account management in the console now supported	TencentDB for Redis provides read-write permission control and routing policy control through the account mechanism, which helps meet the needs of business permission management in complex scenarios.	August 2019	Managing Accounts

	Currently, only the TencentDB for Redis Community Edition (excluding Redis 2.8) supports account settings.		
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September 2019

Update	Description	Release Date	Document
Released monitoring 2.0	Redis monitoring 2.0 has been released, adding more than 16 monitoring metrics, including network delay, response error and other monitoring metrics.	2019-09	Monitoring Feature

August 2019

Update	Description	Release Date	Document
Password-free access now supported	To enable password-free access, please submit a ticket . We recommend limiting server access by using security groups when password-free access is enabled.	August 2019	Password-free Access
Disabling high-risk commands online now supported	TencentDB for Redis is now able to disable some Redis commands that may cause service instability or accidentally delete data, including <code>`flushall`</code> , <code>`flushdb`</code> , <code>`keys`</code> , <code>`hgetall`</code> , <code>`eval`</code> , <code>`evalsha`</code> , and <code>`script`</code> .	August 2019	Disabling Commands
DTS now supports Cluster Edition	You can now migrate self-created Redis Cluster (3.0, 3.2, and 4.0) or Codis (2.8 and 3.2) databases to TencentDB for Redis with DTS.	August 2019	Migration with DTS

July 2019

Update	Description	Release Date	Document
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Version upgrade with DTS is now supported	TencentDB for Redis instance version can now be upgraded through Data Transmission Service (DTS) with hot migration, which guarantees instance service continuity during the upgrade process and can update incremental data in real time.	July 2019	Version Upgrade with DTS
Released Redis 4.0 Standard Edition	Redis 4.0 Standard Edition supports 1-master 5-replica mode, read/write separation, scaling without disconnection, and high availability.	July 2019	Memory Edition (Standard Architecture)

October 2018

Update	Description	Release Date	Document
Released Redis 4.0 Cluster Edition	Redis 4.0 Cluster Edition has been released and supports 4 TB of storage capacity, tens of millions of concurrent access requests, scaling without storage capacity loss, and automatic read/write separation.	2018-10	Memory Edition (Cluster Architecture)