

Memorystore for Redis

Quotas and limits

This document contains the current content limits and request quotas for Cloud Memorystore for Redis.

Note: There is no limit or quota for the number of queries/operations made to your Redis instance.

Instance limits

Cloud Memorystore for Redis enforces the following usage limits:

Limit	Value
Databases per instance	16
Connected clients per instance	65,000

Regional capacity quota

The default per-project quota for Cloud Memorystore for Redis allows you to provision 1 TB of Redis capacity in each region where the service is available.

Quota	Value
Data provisioned per region	1 TB

For example, if you provision three instances in your project with 300 GB each in `us-central1`, you will have consumed 900 GB out of the 1 TB quota for `us-central1`. With the default quota, you can provision an additional 100 GB in `us-central1`. To request a higher quota for a region, see [Regional capacity quota increases](#)

(https://cloud.google.com/memorystore/docs/redis/quotas#regional_capacity_quota_increases).

API requests quota

The quota for Cloud Memystore for Redis API requests/operations is as follows, and is subject to change:

API Requests Quota	Value
API Requests per 100s	5,000

This quota is for redis.googleapis.com requests/operations, not OSS Redis protocol/commands. These limits apply to each Google Cloud Console project and are shared across all applications and IP addresses using that project.

Regional capacity quota increases

To request a higher regional capacity for your project, follow these steps:

1. Go to the **Quotas** page in the Cloud Console.

QUOTAS ([HTTPS://CONSOLE.CLOUD.GOOGLE.COM/IAM-ADMIN/QUOTAS](https://console.cloud.google.com/iam-admin/quotas))

2. From the **Services** drop down, select **Cloud Memystore for Redis API**.
3. From the list of quotas, click the checkbox next to the quota labeled **Total Redis capacity (GB)** for the desired region.
4. Click the **Edit Quotas** button.
5. In the edit pane, enter your contact information, then click **Next**.
6. Enter your desired quota, then click **Done**.
7. Click **Submit request**.

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