



redis

Key-Value Store


Setting Up Redis


Redis Enterprise Cloud (Free Version)


Register at <https://redislabs.com/try-free/>

New subscription


Select cloud vendor


Amazon Web Services


Google Cloud Platform


Microsoft Azure

Region

 US East (N. Virginia) us-east-1

High-availability
Database replication within a single availability zone, with automatic failover for fault tolerance.

No replication Single-zone replication Multi-zone replication

[Read more](#)

New subscription

✓ 30 MB Free

100 MB	\$7/mo
250 MB	\$18/mo
500 MB	\$36/mo
1 GB	\$71/mo
2.5 GB	\$173/mo
5 GB	\$338/mo
10 GB	\$660/mo

Standard 30MB | 1 Databases

\$0/mo

High availability	Off	Data persistence	--
Connections	30	Daily and instant backups	--
CIDR allow rules	1	Replication	--
Support	Basic	Clustering	--

Enter coupon code [Apply](#)

Subscription name

DMM_Lab

Price excludes taxes

Redis Enterprise Cloud

New Database

CancelActivate database

General

Subscription #1849717 Redis Cloud/Fixed Plan/AWS/us-east-1/Standard/30MB

Database name

ticktock

Type Contains all of Redis' core & advanced capabilities out of the box (recommended)

☒ Redis Stack ☐ Redis ☐ Memcached

Durability

High availability Database replication spanning multiple nodes (as determined by your plan)

☐ Off [Read more](#)

Enter the name and click
Activate Database.

Redis Enterprise Cloud

✓ ticktock ▾

Edit database

Database #11225938

[Configuration](#) [Metrics](#) [Slowlog](#)

⌵ Collapse all

Database name

ticktock

Copy

Public endpoint

redis-13945.c83.us-east-1-2.ec2.cloud.redislabs.com:13945

Copy

Type

Redis Stack

Activated on

19-Sep-2022 06:09:06

Redis version

6.2.3

Last changed

Modules (5)

RedisSearch

v 2.4.14

RedisJSON

v 2.2.0

RedisGraph

v 2.8.19

RedisTimeSeries

v 1.6.17

✓ ticktock ▾

Edit database

Database #11225938

[Configuration](#) [Metrics](#) [Slowlog](#)

⌵ Collapse all

Security

⌵

Default user

Additional database users can be defined under Data Access Control

On (Username: "default")

➤ Read more

Default user password

.....

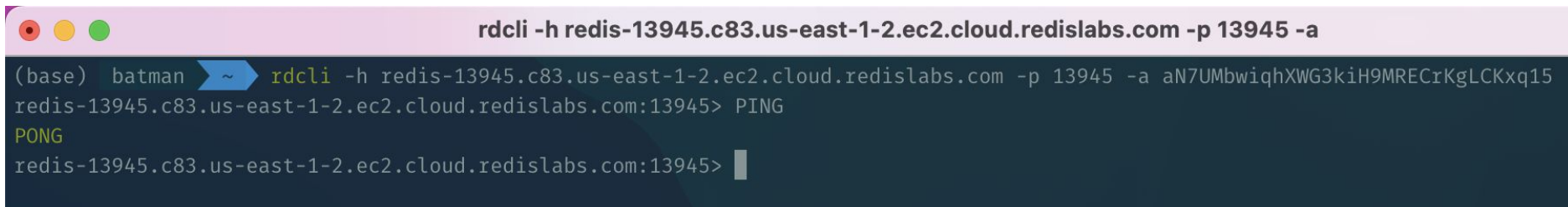
Copy

Our remote server is ready, let's connect with CLI

Install Redis-cli without Installing Redis-server

1. **Install Nodejs:** <https://nodejs.org/en/download/>
2. **From your command line, install the Node.js version of redis-cli:**
> npm install -g redis-cli
3. **Connect to redis server:**
> rdcli -h <your redis host name> -p <your redis port number> -a
<your redis database password>

Connect to Redis Enterprise Cloud using redis-cli

A terminal window with a pink title bar. The title bar contains three window control buttons (red, yellow, green) on the left and the command `rdcli -h redis-13945.c83.us-east-1-2.ec2.cloud.redislabs.com -p 13945 -a` on the right. The terminal content shows a user named 'batman' at a prompt '(base)'. They run the command `rdcli -h redis-13945.c83.us-east-1-2.ec2.cloud.redislabs.com -p 13945 -a aN7UMbwiqhXWG3kiH9MRECrKgLCkXq15`. The prompt changes to `redis-13945.c83.us-east-1-2.ec2.cloud.redislabs.com:13945>`. They then type `PING` and receive `PONG` in green. The prompt returns to `redis-13945.c83.us-east-1-2.ec2.cloud.redislabs.com:13945>` with a cursor.

```
(base) batman ~ ➔ rdcli -h redis-13945.c83.us-east-1-2.ec2.cloud.redislabs.com -p 13945 -a aN7UMbwiqhXWG3kiH9MRECrKgLCkXq15
redis-13945.c83.us-east-1-2.ec2.cloud.redislabs.com:13945> PING
PONG
redis-13945.c83.us-east-1-2.ec2.cloud.redislabs.com:13945> █
```

NOTE:

While you copy the endpoints from the Cloud server (from previous slide) make sure you remove the port number like in the above example.

Learn More on Redis

- [Getting Started](#)
- [Redis Data Type](#)