

Connecting with RedisInsight


This guide explains how to establish a connection between RedisInsight and a Redis database instance. It walks through the necessary setup, configuration, and connection steps using the official Redis GUI.

Variables

Certain parameters must be provided to establish a successful connection to a Redis database. Below is a breakdown of each required variable, its purpose, and where to find it. Here’s what each variable represents:

| Variable | Description | Purpose |
|----------|---|--|
| HOST | Redis hostname, from the Elestio service overview page | The address of the server hosting your Redis instance. |
| PORT | Port for Redis connection, from the Elestio service overview page | The network port used to connect to Redis. The default port is 6379. |
| PASSWORD | Redis password, from the Elestio service overview page | The authentication key required to connect securely to Redis. |

These values can usually be found in the Elestio service overview details as shown in the image below, make sure to take a copy of these details and add it to the tool moving ahead.

**redis-aiont**

Redis

Cluster

Running

>_

Open terminal

🗑️

Delete cluster

Add node

Overview

Nodes

Backups

Audit

Termination protection

Disabled. VM can be powered off and terminated.

Protection deactivated

☐

Auto-Failover

Enabled. In case of failure, the cluster will automatically attempt to recover

Auto-Failover activated

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Nodes

2 Nodes: 1 Primary, 1 Replica

Add node

Database Admin

Display your database credentials

Hide DB Credentials

Prerequisites

Install RedisInsight

RedisInsight is a graphical tool for managing Redis databases. Download and install RedisInsight from:

<https://redis.com/redis-enterprise/redis-insight/>

RedisInsight is available for Windows, macOS, and Linux.

Steps

Once all prerequisites are set up, follow these steps to connect:

- Launch RedisInsight**
Open the RedisInsight application after installation.
- Add a New Redis Database**

Click on **“Add Redis Database”**.

3. Enter Your Connection Details

Fill in the following fields using your Elestio Redis service information:

- **Host:** HOST
- **Port:** PORT
- **Password:** PASSWORD

ADD REDIS DATABASE

| | |
|----------------------------------|--|
| Host* | Hostname / IP address / Connection URL of the Redis. |
| Port* | 6379 |
| Name* | Logical name for this redis database. |
| Username | default |
| Password | The password for your Redis database |
| <input type="checkbox"/> Use TLS | |

[CANCEL](#) [ADD REDIS DATABASE](#)

4. Test and Save the Connection

Click on **“Test Connection”** to verify the details. If successful, click **“Connect”** or **“Add Database”**.

If the connection is successful, RedisInsight will display a dashboard showing key metrics, data structures, memory usage, and allow you to interact directly with Redis using a built-in CLI or visual browser.

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