

Connecting with RedisInsight

This guide explains how to establish a connection between RedisInsight and a KeyDB 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 KeyDB 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	KeyDB hostname, from the Elestio service overview page	The address of the server hosting your KeyDB instance.
PORT	Port for KeyDB connection, from the Elestio service overview page	The network port used to connect to KeyDB. The default port is 6379.
PASSWORD	KeyDB password, from the Elestio service overview page	The authentication key required to connect securely to KeyDB.

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.



keydb

KeyDB

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



Nodes

2 Nodes: 1 Primary, 1 Replica

Add node

Database Admin

Display your database credentials

Hide DB Credentials

Host

keydb-u7774.vm.elestio.app



Port

23647



User

root



Password

Show password



CLI

redis-cli -h keydb-u7774.vm.elestio.app -p 23647 -a *****

Show password



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:

1. Launch RedisInsight

Open the RedisInsight application after installation.

2. Add a New KeyDB Database

Click on **“Add KeyDB Database”**.

3. Enter Your Connection Details

Fill in the following fields using your Elestio KeyDB 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 KeyDB using a built-in CLI or visual browser.

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