

Connecting with RedisInsight

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

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.



valkey

Valkey

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

valkey-u7774.vm.elestio.app



Port

26379



User

root



Password

Show password



CLI

redis-cli -h valkey-u7774.vm.elestio.app -p 26379 --user default --pass '*****'

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 Valkey Database

Click on **“Add Valkey Database”**.

3. Enter Your Connection Details

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

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