

Redis for Windows

1. Check Windows' Feature Setting

- Go to turn Windows features on: look for ...allow linux...enable it and restart the laptop.

2. Download Ubuntu

- Download Ubuntu from Microsoft Store→ Ubuntu 22.X app

3. Open Ubuntu console:

- `sudo apt-add-repository ppa:redislabs/redis`
- `sudo apt-get update`
- `sudo apt-get upgrade`
- `sudo apt-get install redis-server`
- `redis-server --version (7.2.4)`
- `redis-server (start redis)`

4. Open another Ubuntu

- `$redis-cli`
- `>ping`
- Output: PONG
- `>lolwut`
- Output: version 7.2.4
- `>set foo 56`
- output : OK
- `>get foo`
- Output: 56

5. Go back to the first opened Ubuntu

- `exit : ctrl+C/exit`
- `sudo service redis-server start`
- This time if you type "get foo", you could get an error
- You can reset foo: `set foo XX`
- `sudo service redis-server stop`
- `sudo service redis-server restart`

We just created a database: foo!

Now search [Redis insight](#): the best redis GUI, and download and install it. You will see the foo database is there.

Redis insight features:

1. Browser
2. Tree view
3. CLI
4. Command helper: learn command
5. Profiler: track commands sent against the redis server in real-time, start-stop
6. Workbench: auto completion, build your own visualization
7. Explore: interactive
8. My Tutorials
9. Database Analysis
10. Slow log: troubleshoot
11. Pub/Sub: pub/sub to channels and post messages to channels
12. BETA