

# Installing Redis

## Windows

- Windows 8.1 and Earlier

1. Download Redis (msi) from the link  
<https://github.com/MicrosoftArchive/redis/releases>
2. Run the installer
3. Open the folder where Redis has been installed and Start redis-server to check if redis is working by clicking on redis-server
4. Stop Redis server by typing SHUTDOWN SAVE or force quit by CTRL + C
5. Open Start
6. Type Environment Variables and click on edit environment variables and path
7. Inside System variables, click on path
8. In the next window click on new.
9. Add a new path
10. C:\Program Files\{Your Redis Version}  
Where Redis Version is the Redis version installed on your system  
For e.g.  
C:\Program Files\Redis-x64-3.2.100
11. Verify That Setup was Successful  
Check by typing redis-cli or redis-server

- Windows 10

1. Step Up WSL
  - a. Run Windows Powershell as Administrator
  - b. Run the following command

```
Enable-WindowsOptionalFeature -Online -FeatureName Microsoft-Windows-Subsystem-Linux
```

- c. Reboot Windows after making the change
- d. Download Ubuntu Distro from windows store from <https://www.microsoft.com/en-us/p/ubuntu-1804/9n9tngvndl3q?activetab=pivot%3Aoverviewtab>

## 2. Install and Test Redis

- a. Launch the downloaded distro and run the following commands

```
sudo apt-get update
```

```
sudo apt-get upgrade
```

```
sudo apt-get install redis-server
```

```
redis-cli -v
```

Mac

Open terminal and enter following commands

1. brew install redis
2. Check by typing

```
Redis-server -v or redis-server --version
```

Ubuntu

Open terminal and enter following commands

1. sudo apt-get update
2. sudo apt-get upgrade
3. sudo apt-get install redis-server
4. Check by typing

```
redis-server -v or redis-server --version
```

Coding Ninjas