

# Configure MCP Server in Claude Desktop

## Step 1 – Launch Claude Desktop

- Open the **Claude Desktop** application on your system.
- Log in using your user credentials if prompted.

## Step 2 – Access Settings

- Click the user icon in the **bottom-left** corner of the Claude Desktop interface.
- Select **Settings** from the dropdown.

## Step 3 – Navigate to Developer Tab

- In the Settings menu, click the **Developer** tab.
- Click **Edit Config** to open the file manager.

## Step 4 – Locate and Open Configuration File

- In the file manager, find and open the file named **claude\_desktop\_config.json**.

## Step 5 – Edit Configuration File

- Replace the contents of **claude\_desktop\_config.json** with the appropriate configuration based on your operating system.

- **For Windows:**

```
{
  "mcpServers": {
    "database": {
      "command": "python",
      "args": ["[path to the project]/main.py"],
      "env": {
        "DATABASE_PATH": "[path to the project]"
      }
    }
  }
}
```

- **For macOS:**

```
{
  "mcpServers": {
    "database": {
      "command": "python3",
      "args": ["[path to the project]/main.py"],
      "env": {
        "DATABASE_PATH": "[path to the project]"
      }
    }
  }
}
```

## Step 6 – Find and Replace Project Path

- **For Windows:**

- Open the **example-mcp-project** folder you cloned.
- At the top of the **File Explorer**, copy the directory path (e.g., C:\Users\YourName\example-mcp-project).
- In the **claude\_desktop\_config.json** file, replace both instances of **[path to the project]** with the copied path.
- Replace all backslashes (**\**) in the path with forward slashes (**/**) (e.g., C:/Users/YourName/example-mcp-project).

- **For macOS:**
  - Open a terminal in the cloned **example-mcp-project** directory.
  - Type **pwd** and press Enter to display the directory path (e.g., `/Users/YourName/example-mcp-project`).
  - Copy the path and replace both instances of **[path to the project]** in the **claude\_desktop\_config.json** file with the copied path.

## **Step 7 – Save and Close**

- Save the modified **claude\_desktop\_config.json** file.
- Close the file and the file manager.

## **Step 8 – Close Claude Desktop**

- Locate the Claude Desktop icon in the system tray (bottom-right on Windows, top-right on macOS).
- Right-click the icon and select **Quit** to fully close Claude Desktop.

## **Step 9 – Reopen Claude Desktop**

- Reopen the Claude Desktop application.