

File Manager MCP Server (Python) - Installation Guide

This guide will help you set up the Python version of the MCP server on your wife's Windows computer.

What It Does

Your wife will be able to ask Claude to:

- **Unzip files** from Downloads
 - **Move all SVG files** from Downloads to Documents
 - **List zip files** or SVG files
 - **View recent downloads**
 - **Work with latest files** without remembering filenames
 - **Organize files** into subfolders
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Step 1: Install Python

1. Download Python from: <https://www.python.org/downloads/>
2. Choose **Python 3.11 or newer**
3. **IMPORTANT:** During installation, check the box "Add Python to PATH"
4. Click "Install Now"
5. Restart the computer after installation

Verify Python Installation

1. Press Windows Key + R
 2. Type cmd and press Enter
 3. Type: python --version
 4. You should see something like "Python 3.11.x" or "Python 3.12.x"
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Step 2: Create the Server Folder

1. Open File Explorer
 2. Go to C:\
 3. Create a new folder called MCPServer
 4. You should now have: C:\MCPServer\
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Step 3: Add the Server Files

1. Copy the **server.py** file into C:\MCPServer\
2. Copy the **requirements.txt** file into C:\MCPServer\

Your folder should look like:



C:\MCPServer\

```
|__ server.py  
|__ requirements.txt
```

Step 4: Install Python Dependencies

1. Press Windows Key + R
2. Type cmd and press Enter
3. In the command prompt, type:



```
cd C:\MCPServer
```

4. Then type:



```
pip install -r requirements.txt
```

5. Wait for it to finish (should take 10-30 seconds)

6. Close the command prompt

Step 5: Configure Claude Desktop

1. Press Windows Key + R
2. Type %APPDATA%\Claude\ and press Enter
3. Look for a file called claude_desktop_config.json
 - o If it exists, open it with Notepad
 - o If it doesn't exist, create a new file called claude_desktop_config.json
4. Add or update the configuration:



json

```
{
  "mcpServers": {
    "file-manager": {
      "command": "python",
      "args": ["C:\\MCPServer\\server.py"]
    }
  }
}
```

Note: If you already have other MCP servers configured, add the "file-manager" section inside the existing "mcpServers" object.

5. Save the file
6. **Completely close Claude Desktop** (right-click the system tray icon and choose Exit)
7. Restart Claude Desktop

Step 6: Test It!

Once Claude Desktop restarts, your wife can test it by asking Claude:

"Can you list the zip files in my Downloads?"

or

"Please unzip myfile.zip from Downloads"

or

"What are my recent downloads?"

What Your Wife Can Ask

Here are example phrases she can use:

Working with Latest Downloads

- **"What are my recent downloads?"**
- **"Show me the latest zip files"**
- **"Unzip my latest download and move the SVGs to DoorHanger"**
- **"Extract the newest zip file"**
- **"What did I download today?"**

Combined Operations

- **"Unzip project.zip and move all SVG files to DoorHanger"**
- **"Extract icons.zip and put the SVG files in the Icons folder"**

Unzipping Files

- **"Unzip archive.zip"**
- **"Extract project.zip to Documents"**

Moving SVGs to Specific Folders

- **"Move all SVG files to DoorHanger folder"**
- **"Put all my SVG files in the Graphics/Logos folder"**

Listing Files

- **"What zip files do I have in Downloads?"**
 - **"Show me all SVG files"**
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Troubleshooting

Claude doesn't respond to file commands

1. Make sure Claude Desktop was completely restarted after configuration
2. Check that the config file is in the right location: %APPDATA%\Claude\
3. Verify the path in the config is: C:\\MCPServer\\server.py (with double backslashes)

"Python not found" error

- Make sure Python is installed and added to PATH
- Try using python3 instead of python in the config:



"command": "python3",

"Module not found" error

- Run pip install -r requirements.txt again in the C:\MCPServer folder
- Make sure you're in the correct directory when running the command

Can't find config file location

- The full path is usually: C:\Users\[Username]\AppData\Roaming\Claude\claude_desktop_config.json

Advantages of Python Version

- Single file** - No node_modules folder
- Faster startup** - Python typically starts faster
- Easier to read/modify** - Python syntax is more straightforward
- Built-in zipfile** - No external zip library needed

Uninstalling

If you ever want to remove this:

1. Delete C:\MCPServer\ folder
2. Remove the "file-manager" section from claude_desktop_config.json
3. Restart Claude Desktop

Need Help?

The server logs errors to help with debugging. If something isn't working:

1. Close Claude Desktop completely
2. Open Command Prompt
3. Type: cd C:\MCPServer
4. Type: python server.py
5. Try a command - you'll see any error messages
6. Press Ctrl+C to stop