To change the PowerShell execution policy, follow the steps outlined below. You can set the execution policy to `RemoteSigned`, `Unrestricted`, or other options depending on your needs. Below is a detailed guide for changing the execution policy in Windows PowerShell:

### Steps to Change the Execution Policy

1. \*\*Open PowerShell as Administrator:\*\*

- Click on the \*\*Start\*\* menu.

- Type `PowerShell` in the search bar.

- Right-click on \*\*Windows PowerShell\*\* and select \*\*Run as administrator\*\* from the context menu.

2. \*\*Check the Current Execution Policy:\*\*

- Before changing the execution policy, you can check the current policy with the following command:

```powershell

Get-ExecutionPolicy

```

- This will show the current execution policy setting.

3. \*\*Change the Execution Policy:\*\*

- To set the execution policy, use the following command format:

```powershell

Set-ExecutionPolicy <Policy>

```

- \*\*Common Policies:\*\*

- `Restricted`: No scripts can be run (default setting).

- `AllSigned`: Only scripts signed by a trusted publisher can be run.

- `RemoteSigned`: Scripts created locally can be run. Scripts downloaded from the internet must be signed by a trusted publisher.

- `Unrestricted`: All scripts can be run. (Least secure option)

- \*\*Example command to set it to RemoteSigned:\*\*

```powershell

Set-ExecutionPolicy RemoteSigned

```

- \*\*If you prefer a less secure option, you can use Unrestricted:\*\*

```powershell

Set-ExecutionPolicy Unrestricted

```

4. \*\*Confirm the Change:\*\*

- After executing the command, you might be prompted to confirm the change. Type `Y` (Yes) or `A` (Yes to All) and hit Enter.

5. \*\*Verify the Change:\*\*

- You can verify that the execution policy has been changed by running:

```powershell

Get-ExecutionPolicy

```

- This should now reflect the new policy you just set.

6. \*\*Restart Visual Studio Code:\*\*

- Close and reopen Visual Studio Code and try running `npm -v` again.

### Example of the Entire Process

Here’s how it might look in PowerShell:

```powershell

PS C:\> Get-ExecutionPolicy

Restricted

PS C:\> Set-ExecutionPolicy RemoteSigned

Change the execution policy for the Windows PowerShell scripting language.

Are you sure you want to change the execution policy?

[Y] Yes [N] No [S] Suspend [?] Help (default is "Y"): Y

PS C:\> Get-ExecutionPolicy

RemoteSigned

```

### Important Consideration

- \*\*Administrative Rights:\*\* You need administrative rights to change the execution policy. If you do not run PowerShell as an administrator, you will not be able to change the execution policy.

- \*\*Security Recommendations:\*\* It is generally recommended to use `RemoteSigned` for development environments to balance security and functionality. Only set to `Unrestricted` if you fully understand the risks.

If you experience any issues while trying to change the execution policy, please let me know!