

POSTMAN CLI

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What is postman cli ?

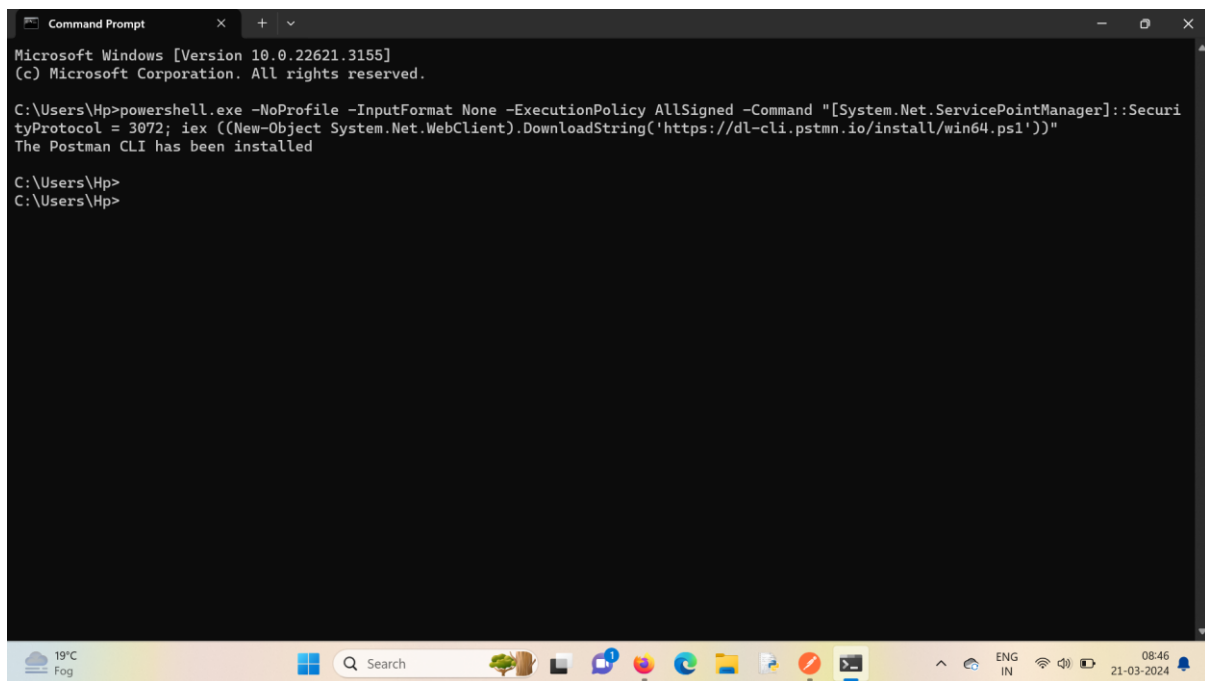
Postman CLI is a command-line tool that operates entirely through the command line.

Working with POSTMAN CLI:

Command to install postman cli in windows 11:

```
powershell.exe -NoProfile -InputFormat None -ExecutionPolicy AllSigned -Command "[System.Net.ServicePointManager]::SecurityProtocol = 3072; iex ((New-Object System.Net.WebClient).DownloadString('https://dl-cli.pstmn.io/install/win64.ps1'))"
```

Note: Just open your command prompt and copy paste the entire command and hit enter .

A screenshot of a Windows Command Prompt window. The title bar says "Command Prompt". The text inside the window shows the Windows version (10.0.22621.3155) and copyright information. The user has entered a PowerShell command to install Postman CLI. The output shows the command being executed and a confirmation message: "The Postman CLI has been installed". The prompt is now at the user's home directory (C:\Users\Hp>). The taskbar at the bottom shows the date and time as 08:46 on 21-03-2024, along with various system icons like network, volume, and battery.

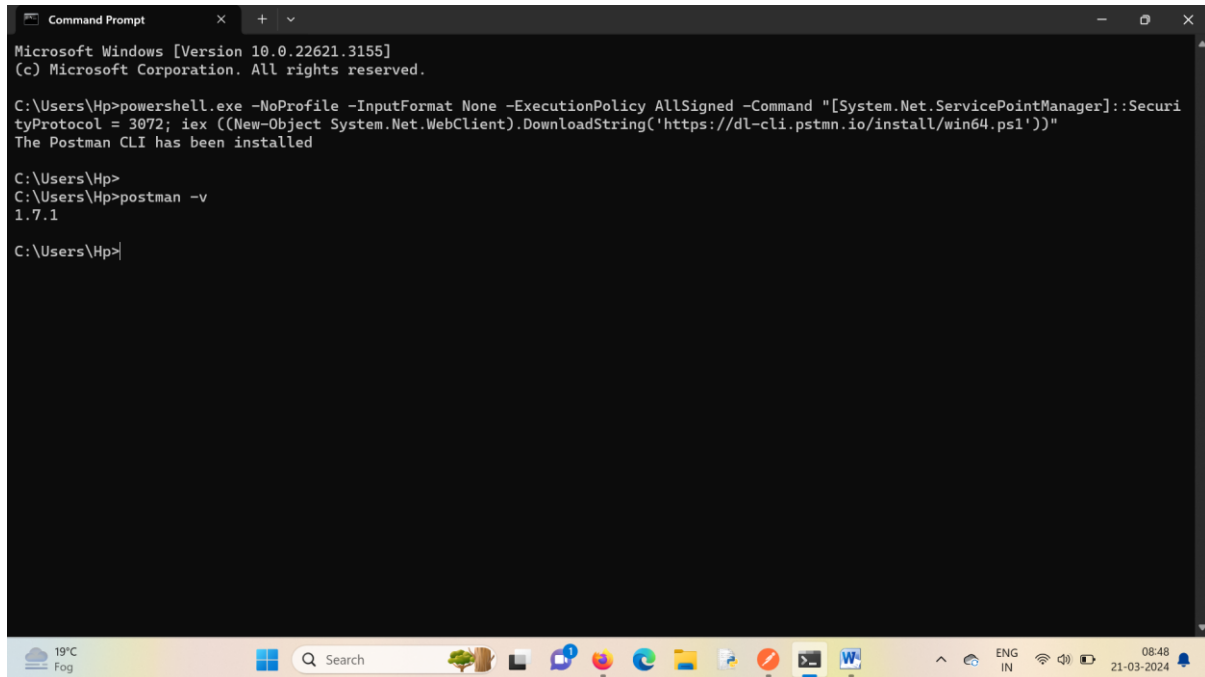
```
Microsoft Windows [Version 10.0.22621.3155]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Hp>powershell.exe -NoProfile -InputFormat None -ExecutionPolicy AllSigned -Command "[System.Net.ServicePointManager]::SecurityProtocol = 3072; iex ((New-Object System.Net.WebClient).DownloadString('https://dl-cli.pstmn.io/install/win64.ps1'))"
The Postman CLI has been installed

C:\Users\Hp>
C:\Users\Hp>
```

Postman →v

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```
Microsoft Windows [Version 10.0.22621.3155]
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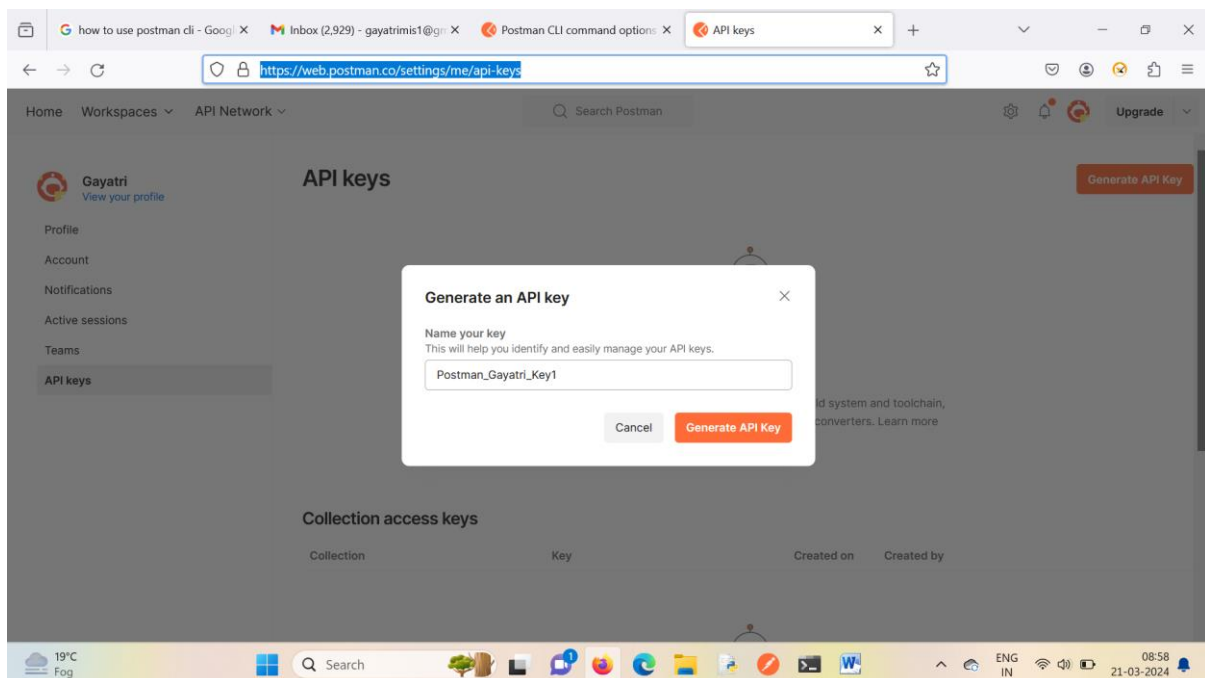
C:\Users\Hp>powershell.exe -NoProfile -InputFormat None -ExecutionPolicy AllSigned -Command "[System.Net.ServicePointManager]::SecurityProtocol = 3072; iex ((New-Object System.Net.WebClient).DownloadString('https://dl-cli.postman.io/install/win64.ps1'))"
The Postman CLI has been installed

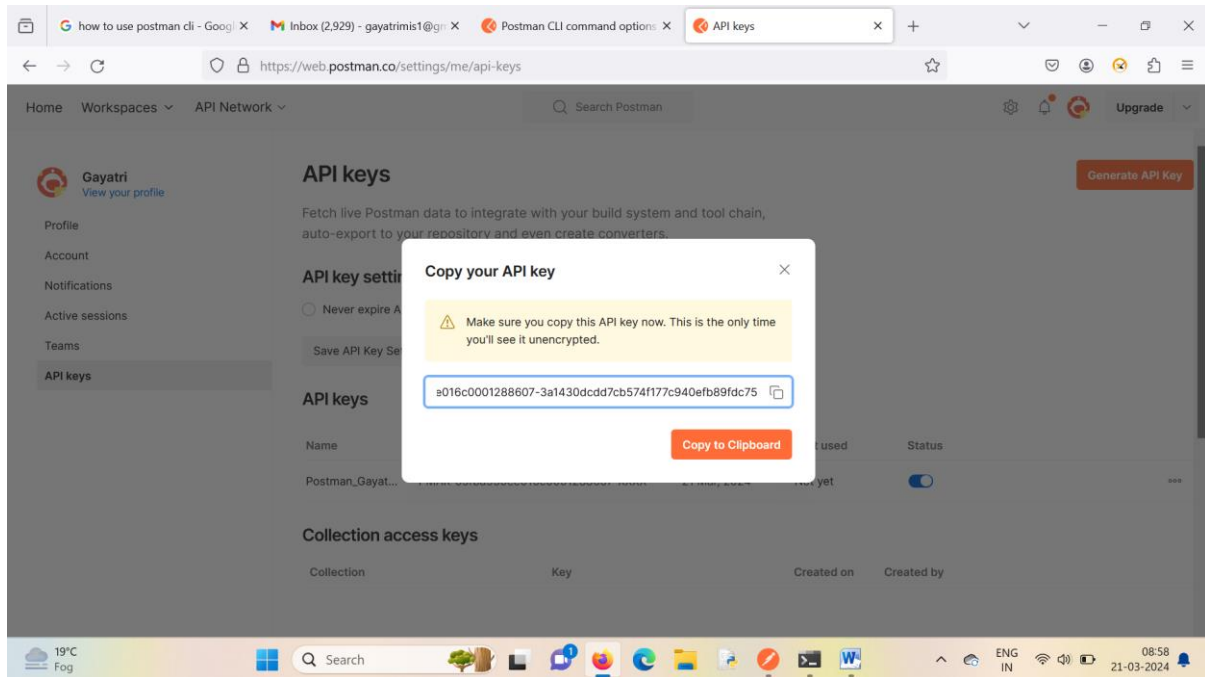
C:\Users\Hp>
C:\Users\Hp>postman -v
1.7.1

C:\Users\Hp>
```

Generate the api key:

<https://web.postman.co/settings/me/api-keys>





PMak-65fba950ee016c0001288607-3a1430dcd7cb574f177c940efb89fdc75

```
(c) Microsoft Corporation. All rights reserved.

C:\Users\Hp>powershell.exe -NoProfile -InputFormat None -ExecutionPolicy AllSigned -Command "[System.Net.ServicePointManager]::SecurityProtocol = 3072; iex ((New-Object System.Net.WebClient).DownloadString('https://dl-cli.pstmn.io/install/win64.ps1'))"
The Postman CLI has been installed

C:\Users\Hp>
C:\Users\Hp>postman -v
1.7.1

C:\Users\Hp>postman --version
1.7.1

C:\Users\Hp>postman collection run /NewColD2/myCollectionFile.json
No authorization data found. Please use the 'postman login' command.
Refer: https://learning.postman.com/docs/postman-cli/postman-cli-options/#postman-login

Error: collection could not be loaded
unable to read data from file "/NewColD2/myCollectionFile.json"
ENOENT: no such file or directory, open 'C:\NewColD2\myCollectionFile.json'

C:\Users\Hp>postman login --with-api-key ABCD-1234-1234-1234-1234
Error: Invalid Postman API key was provided.

C:\Users\Hp>postman login PMak-65fba950ee016c0001288607-3a1430dcd7cb574f177c940efb89fdc75
Postman API Key ... *****
Logged in using api key of user: gayatrimnct
Logged in successfully.

C:\Users\Hp>
```

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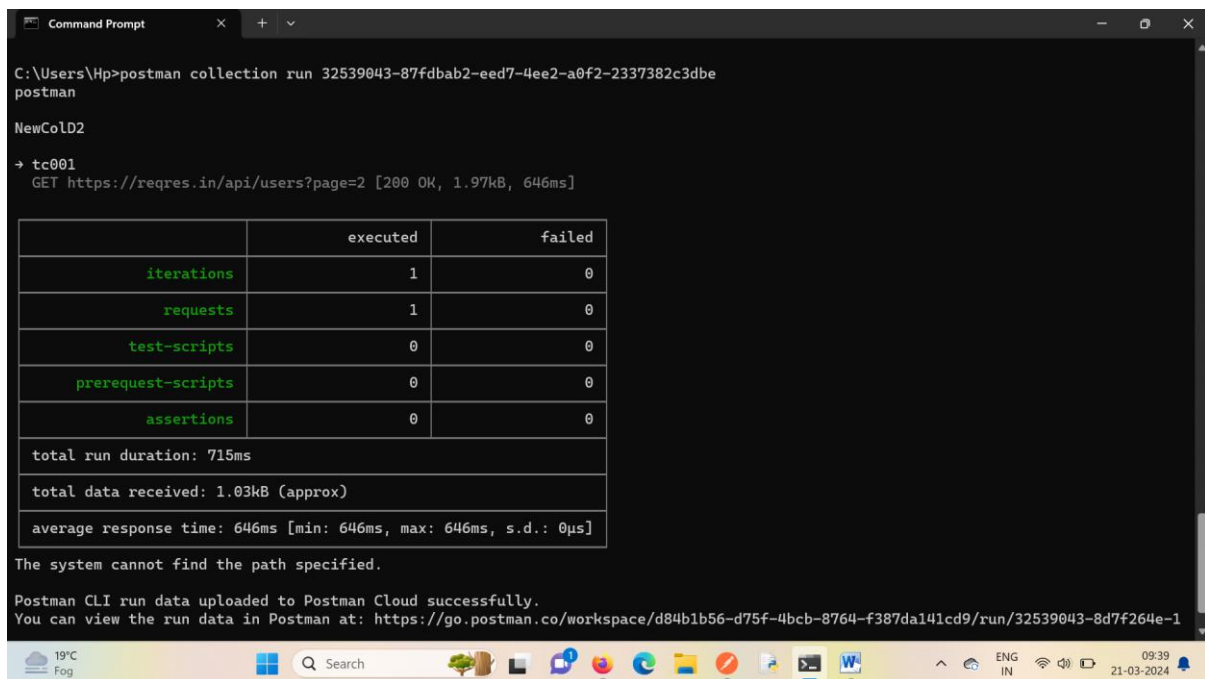
Login :

```
C:\Users\Hp>postman login PMAK-65fba950ee016c0001288607-3a1430dcdd7cb574f177c940efb89fdc75
✓ Postman API Key ... *****
Logged in using api key of user: gayatrimnct
Logged in successfully.
```

How to run the collection in cli :

postman collection run 32539043-87fdbab2-eed7-4ee2-a0f2-2337382c3dbe

You can get the collection id from web version of postman



```
C:\Users\Hp>postman collection run 32539043-87fdbab2-eed7-4ee2-a0f2-2337382c3dbe
postman
NewColD2
→ tc001
GET https://reqres.in/api/users?page=2 [200 OK, 1.97kB, 646ms]



|                    | executed | failed |
|--------------------|----------|--------|
| iterations         | 1        | 0      |
| requests           | 1        | 0      |
| test-scripts       | 0        | 0      |
| prerequest-scripts | 0        | 0      |
| assertions         | 0        | 0      |



total run duration: 715ms
total data received: 1.03kB (approx)
average response time: 646ms [min: 646ms, max: 646ms, s.d.: 0µs]

The system cannot find the path specified.

Postman CLI run data uploaded to Postman Cloud successfully.
You can view the run data in Postman at: https://go.postman.co/workspace/d84b1b56-d75f-4bcb-8764-f387da141cd9/run/32539043-8d7f264e-1
```

Postman CLI run data uploaded to Postman Cloud successfully.

You can view the run data in Postman at: <https://go.postman.co/workspace/d84b1b56-d75f-4bcb-8764-f387da141cd9/run/32539043-5616b0a0-b03a-45b7-bbb8-ad4a903d9a12>

Logout :

```
C:\Users\Hp>postman logout
? Are you sure you want to log out? » No / Yes
```

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Yes

```
C:\Users\Hp>postman logout
✓ Are you sure you want to log out? ... No / Yes
You have been logged out.
```

THANK YOU ☺