

[Solved] Fix ERR_TUNNEL_CONNECTION_FAILED Error In Chrome

March 23, 2021 By [Harshwardhan](#)

While surfing through the internet, it is quite possible that you may get ERR_TUNNEL_CONNECTION_FAILED error in [Chrome](#) out of the blue. It is nothing to worry about when this error pops up in Chrome, as it is a very common error. And, the solution to it very simple, and doesn't even takes much time to fix.



Just to let you know, the ERR TUNNEL CONNECTION FAILED error in Chrome occurs when Chrome cannot create a tunnel connected with the targeted website host. Simply put, Chrome cannot connect to the internet. One of the main causes behind this error is the use of a proxy to connect to the internet. At times, browsing data and Cookies saved in Chrome may also cause the ERR_TUNNEL_CONNECTION_FAILED error to show up. Whatever may the reason be, the methods to fix this error are fairly simple. In most of the cases, the first method mentioned below will solve the issue for you. If not, there are other methods mentioned as well, that will fix ERR TUNNEL CONNECTION FAILED error in Chrome.

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Fix 1 – Disable Proxy Setting

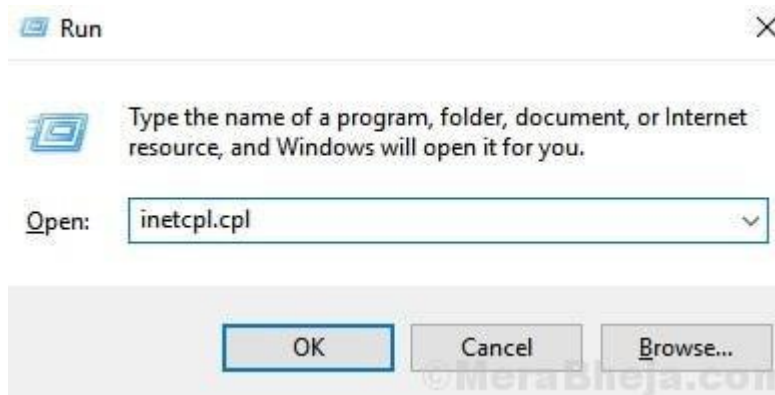
This is the first and foremost way to solve ERR_TUNNEL_CONNECTION_FAILED error. If proxy settings are being used on your PC, this error would show up in Chrome. The way to solve this problem is by changing proxy settings on your PC, and you can do so through EASILY by following the steps given below.

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Step 1: – Press **Windows key + R** together to Open RUN.

Step 2 : – Now, Write **inetctl.cpl** in it and Click **OK**.

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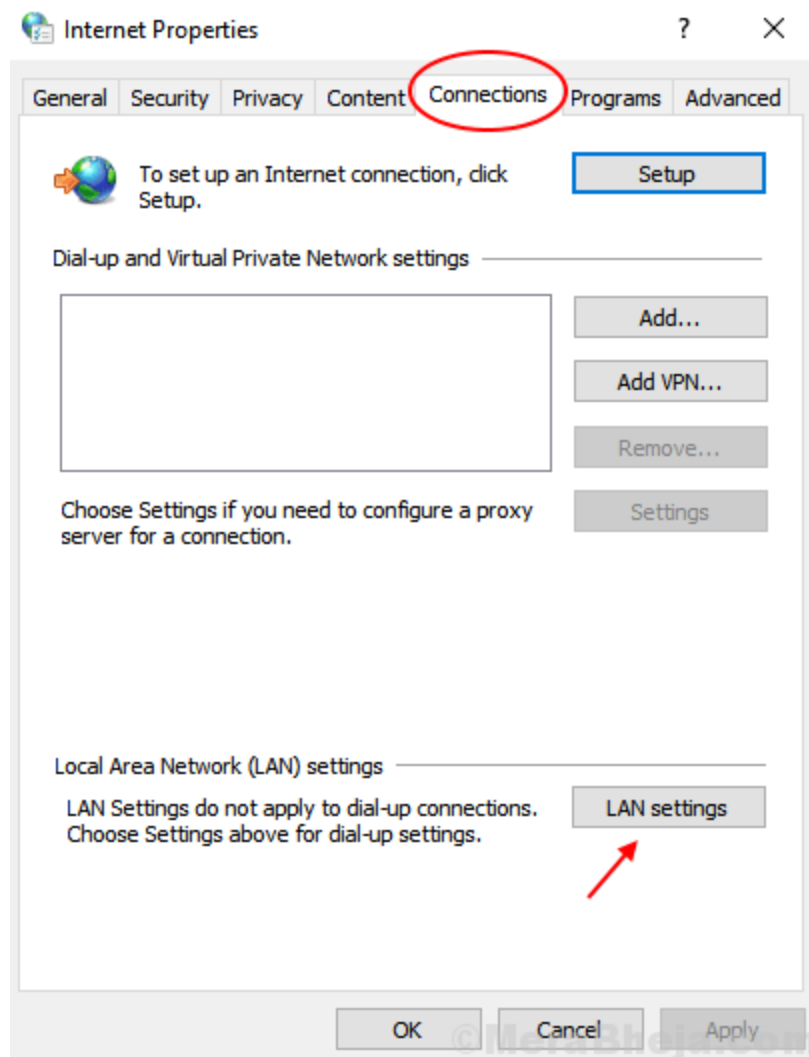
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Step 3: – Now, Click On **Connections Tab**.

Step 4: – Now, Click on **LAN Settings**.

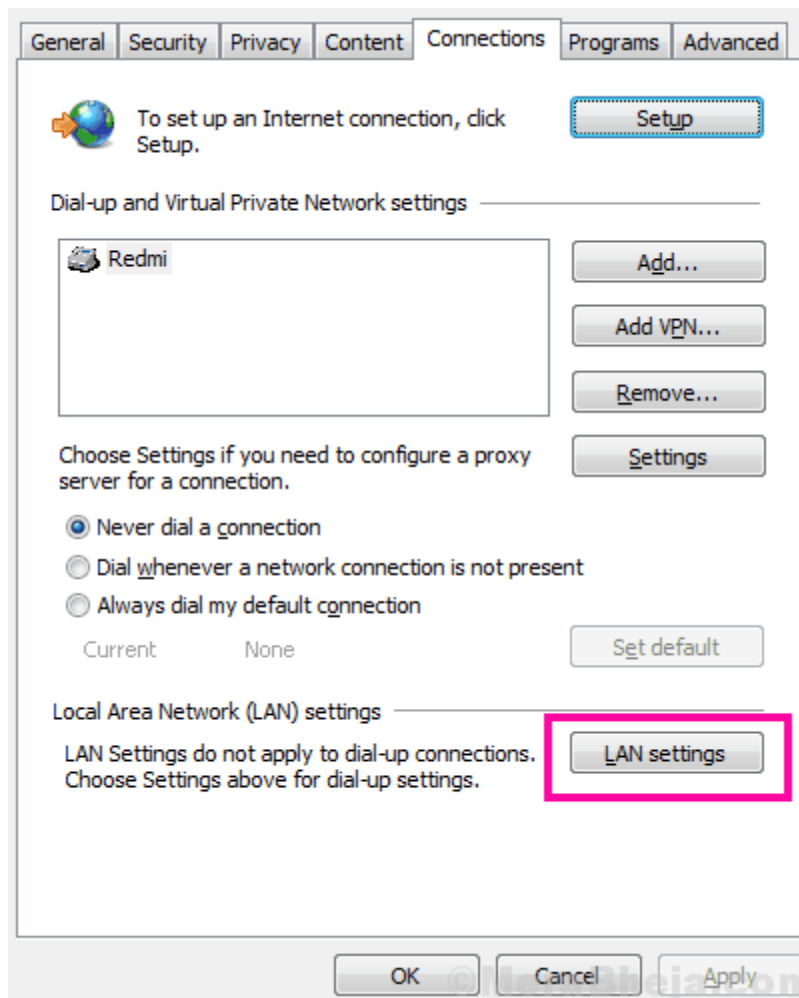
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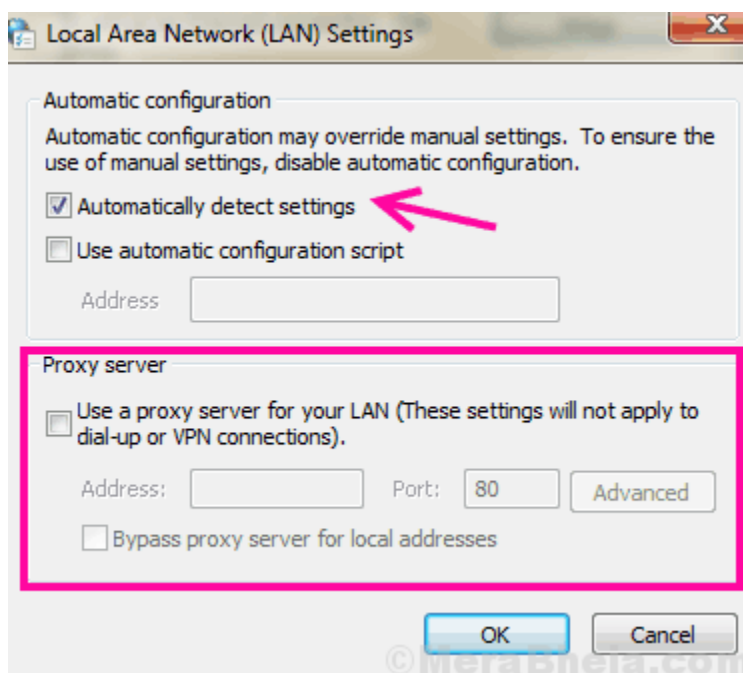
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Step 4: This will open the Internet Properties window and automatically take you to its **Connections** tab. There, click on the **LAN Settings** button.

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Step 5: This will open a separate window, where you need to unselect the Use a proxy server for your LAN option. Make sure that the Automatically detect settings option is selected. Click the **Ok** button to apply the settings.

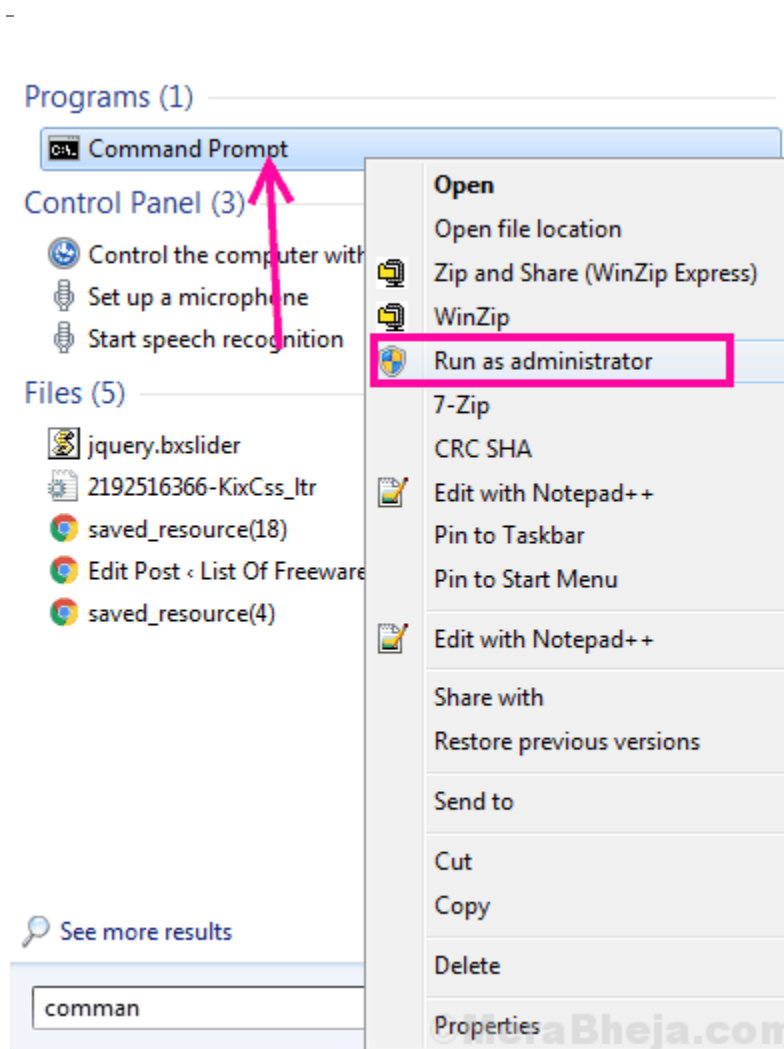


Now, restart your PC, open Chrome, and see if you are able to access the internet without the **ERR_TUNNEL_CONNECTION_FAILED** error. Although carrying out these steps will solve the error for you, in case it didn't work for you, try the next method.

Fix 2 – Reset Network Setting To Solve ERR_TUNNEL_CONNECTION_FAILED Chrome Error

Resetting your Network settings is another method for you to try. Here, you will be resetting TCP/IP and flushing DNS to fix the error. Here are the steps to follow to reset network settings:

Step 1: Open Command Prompt in Administrator mode. For this, open the **Start** menu by pressing the **Windows** button on your keyboard, and type **Command Prompt** in the **Start search bar**. The Command Prompt option will appear in the search result; right click on it, and press the **Run as Administrator** option in the right-click menu.



Step 2: In the Command Prompt window, type the following commands. Press Enter after typing each line of commands mentioned below:

```
ipconfig /flushdns
```

```
nbtstat -r
```

```
netsh int ip reset
```

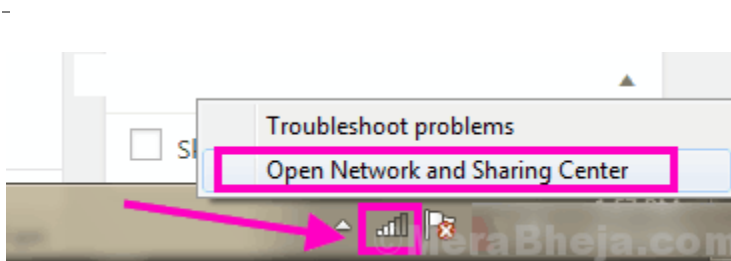
```
netsh winsock reset
```

After all the commands run successfully, restart your PC. Open Chrome and check if the **ERR_TUNNEL_CONNECTION_FAILED** error was fixed or not. If not, give the next method a try.

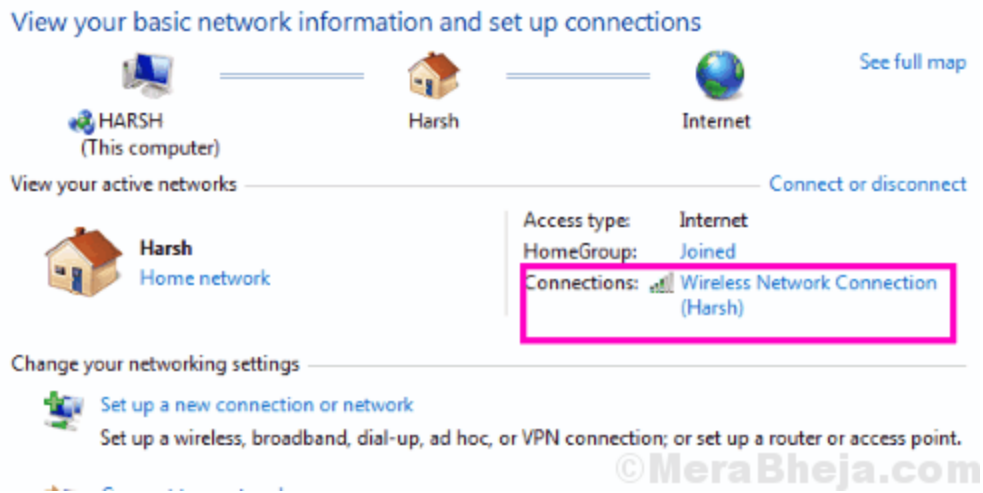
Fix 3 – Change DNS Address to Fix ERR_TUNNEL_CONNECTION_FAILED Error in Chrome

The IPv4 DNS address in your PC should be either set to Obtain DNS server address automatically or set to some DNS address provided by your Internet Service Provider. If none of the above methods worked, this could be the reason that you are getting **ERR_TUNNEL_CONNECTION_FAILED** error in Chrome. What you can do is set the DNS address on your PC to Google DNS server address. Follow these steps to change DNS address in your PC:

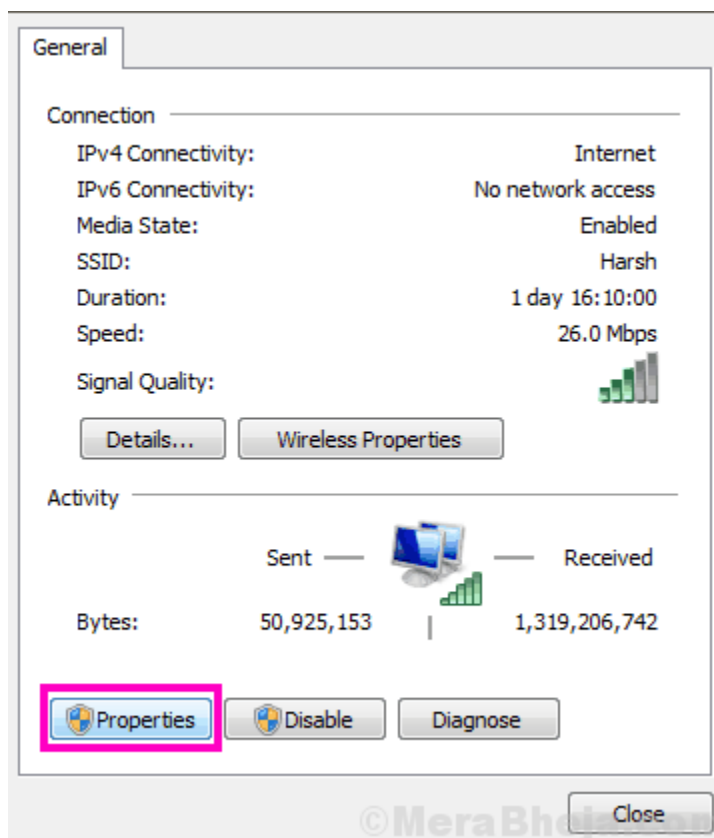
Step 1: Go to the bottom right side of your screen to find the **Network icon** on the **Taskbar**. It is the icon which lets you connect to WiFi networks on your PC. On the Network icon make a right-click, and from the options, select the **Open Network and Sharing Center** option to open the **Network and Sharing Center** window.



Step 2: In the Network and Sharing Center window, go to the **View your active networks** section. There make a click on the network you are currently connected to. Your current network would be available in front of the **Connections** option, as shown in the screenshot below.

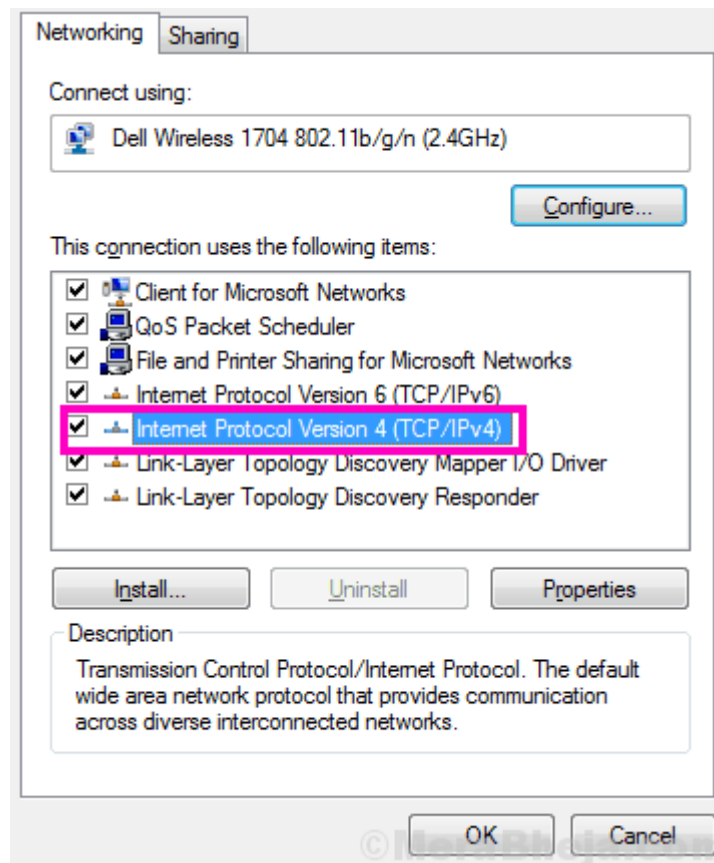


Step 3: This will open the **Internet Connection Status** window. Click on the **Properties** option here.



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Step 4: A new **Properties** window will open. Go to the **Networking** tab and find the **Internet Protocol Version 4 (TCP/IPv4)** option from the list of options and make a double-click on it.

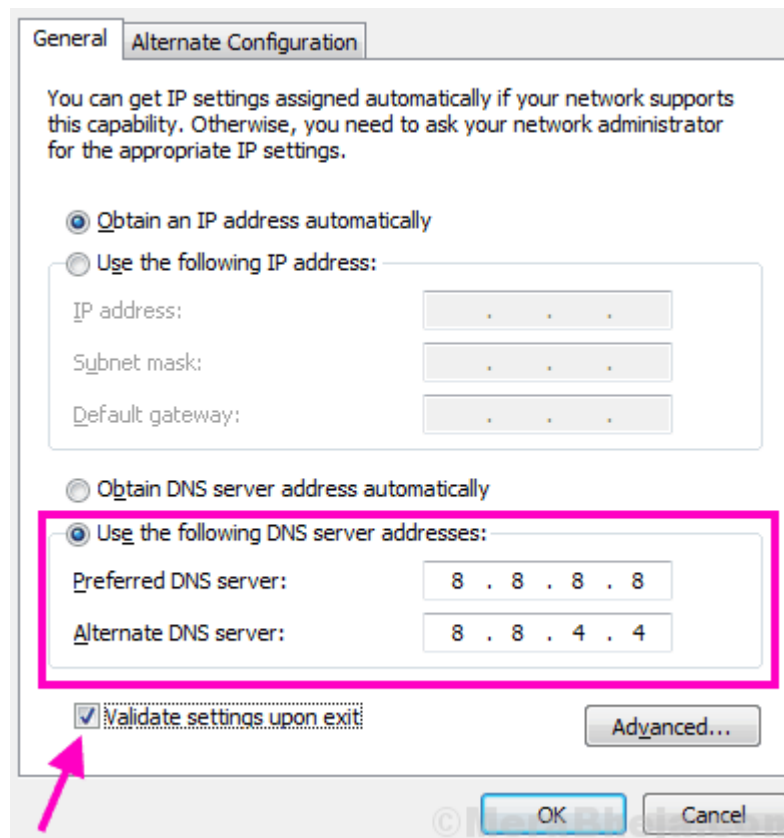


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Step 5: Now, you will be able to see if the DNS is set to be obtained automatically or set to some value. Either way, you have to make sure that the **use the following DNS server address** option is selected. Once you do that, enter the following Google public DNS server address:

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8 . 8 . 8 . 8
8 . 8 . 4 . 4



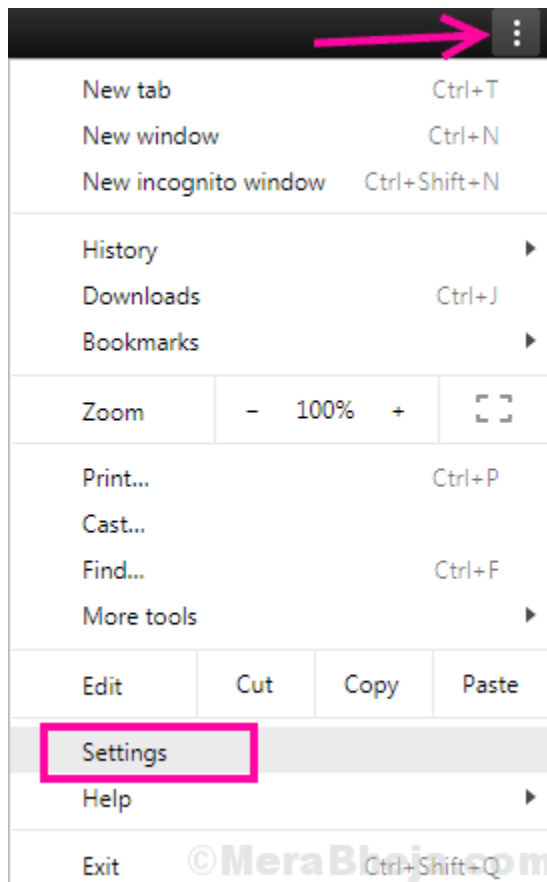
After setting the DNS address, make sure that you select the **Validate settings upon exit** option. When done, click the Ok button to apply DNS settings.

The next step would be to restart your computer. After that, open Chrome browser and see if this solved the problem. If not, try the next method.

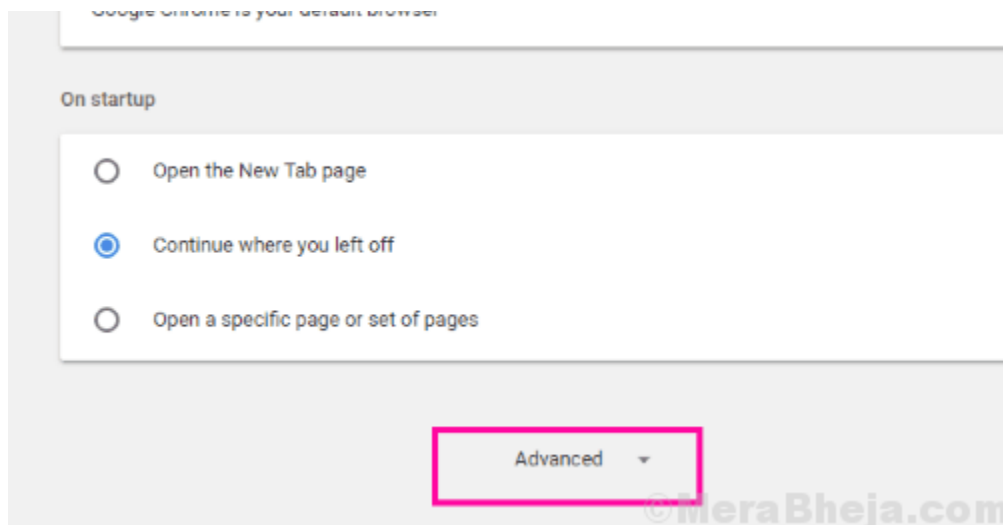
Fix 4 – Clear Browsing Data In Chrome

Try accessing the internet on other browsers. If the ERR_TUNNEL_CONNECTION_FAILED error is exclusive to Chrome, then the problem is with your browser. Browsing data stored in Chrome might be causing this error to happen. So the next step is to clean out the browsing data saved with Chrome. Here are the steps to follow in order to clear browsing data:

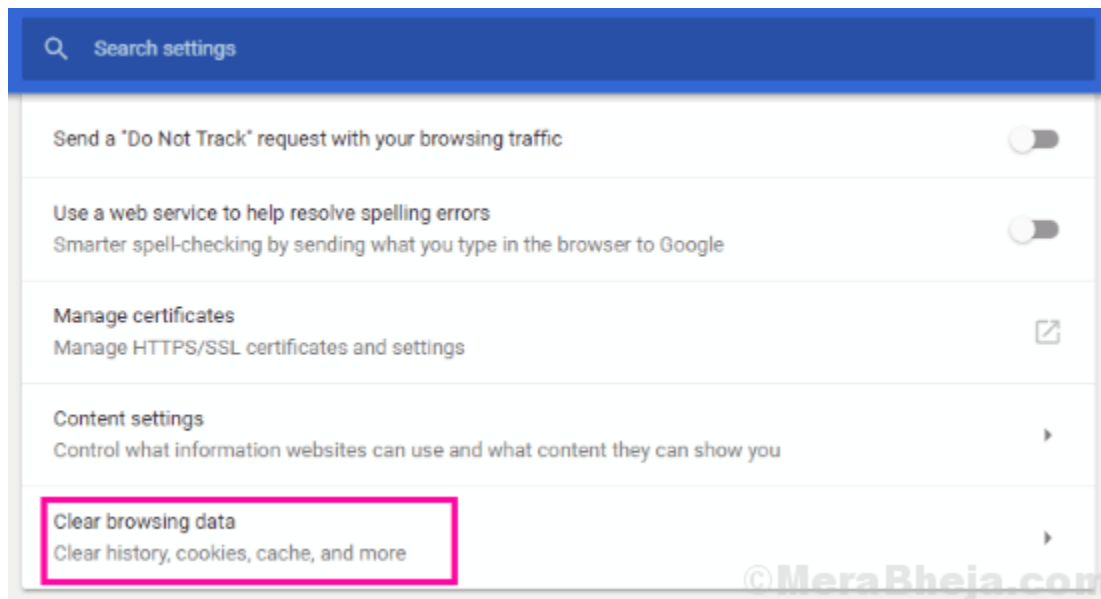
Step 1: In the address bar of Chrome, type **chrome://settings** and press **Enter** to open Chrome's **Settings**. Alternatively, you can also open Chrome's menu, and select the **Settings** option from it, as shown in **Step 1 of Method #1**.



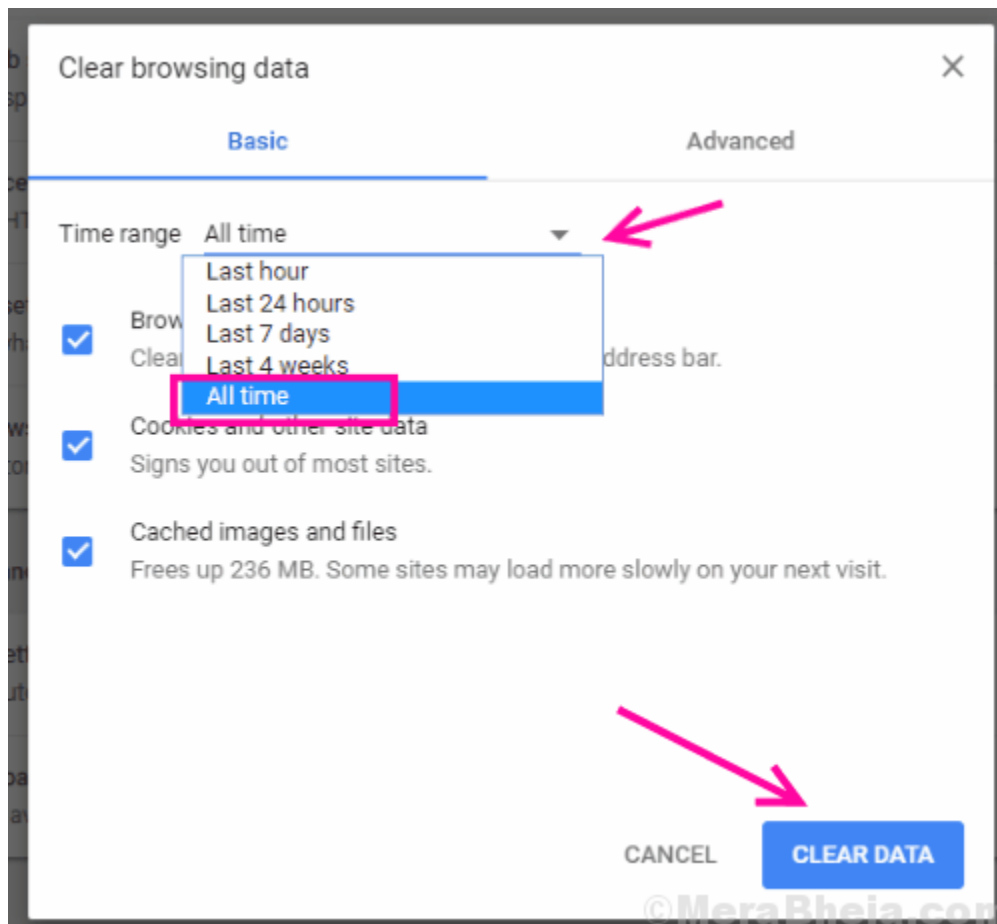
Step 2: Scroll all the way down on the Settings screen, then click on the **Advanced** option.



Step 3: In the Advanced chrome settings menu, under the **Privacy and Security** section, you will find the **Clear Browsing Data** option. Click on it.



Step 4: This will open a new menu, where you will need to select the data you want to clear from Chrome. Select all the items, and from the **Clear the following items from** the drop-down menu, select the **All Time** option. After that, click the **Clear Data** button.



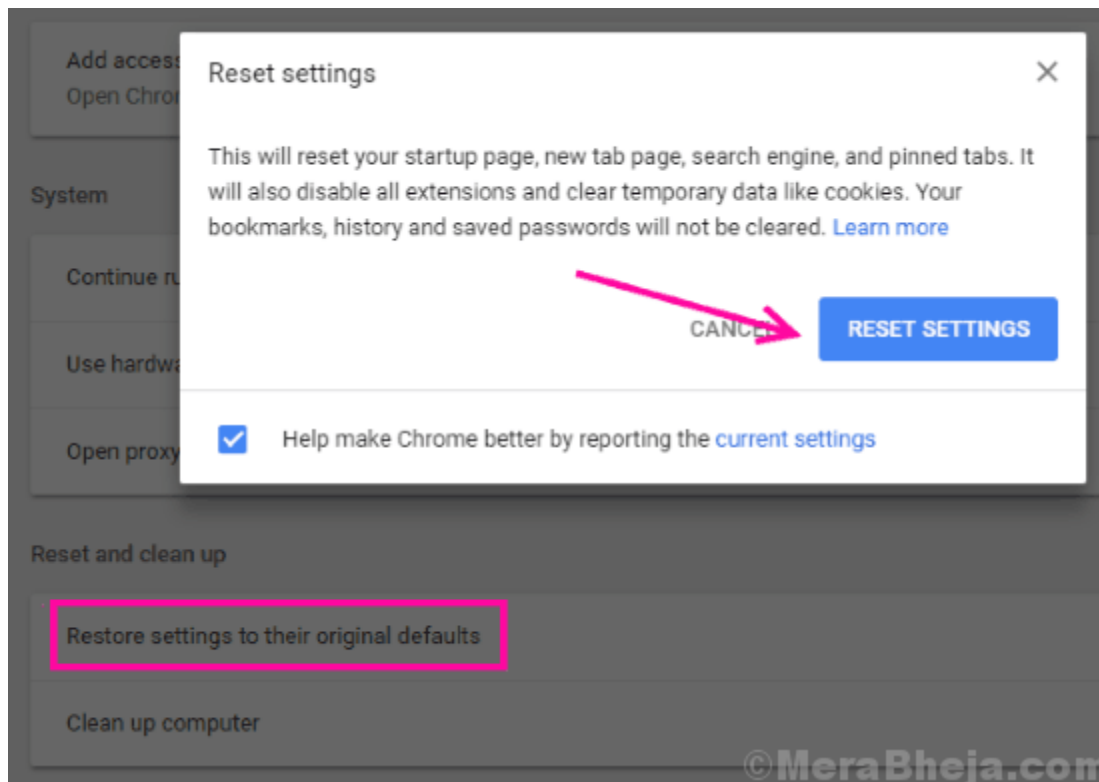
When the cleanup is done, restart your Chrome browser and try to surf the internet. if this didn't fix ERR TUNNEL CONNECTION FAILED issue, go to Method #5.

Fix 5 – Reset Chrome Settings

Another thing for you to try if you are getting ERR TUNNEL CONNECTION FAILED error, just on Chrome is to Reset Chrome browser. Follow these steps to reset Google Chrome:

Step 1: Follow the Step1 and Step 2 as shown in Method #4 to open Chrome's Advanced Settings options.

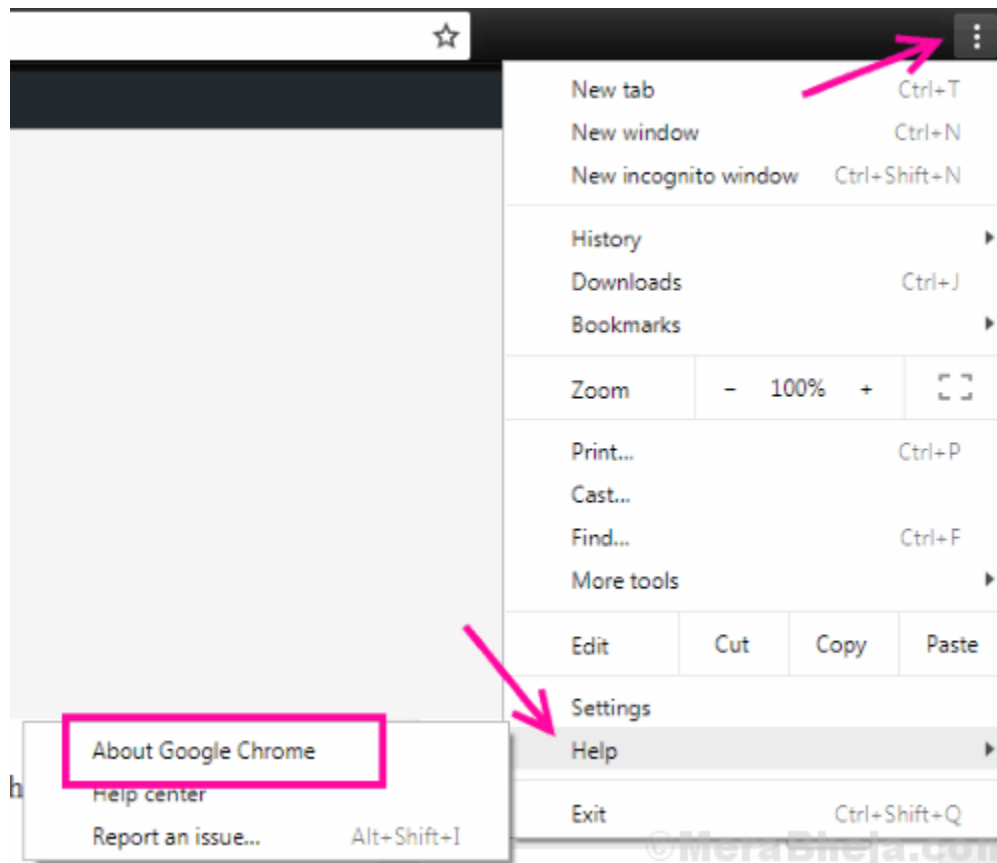
Step 2: In the **Reset and clean up** section of Advanced Chrome settings, click on the **Restore settings to their original defaults** option. This will confirm if you want to reset the browser. Confirm, and once the reset is complete, restart Chrome and check if it fixed the error or not.



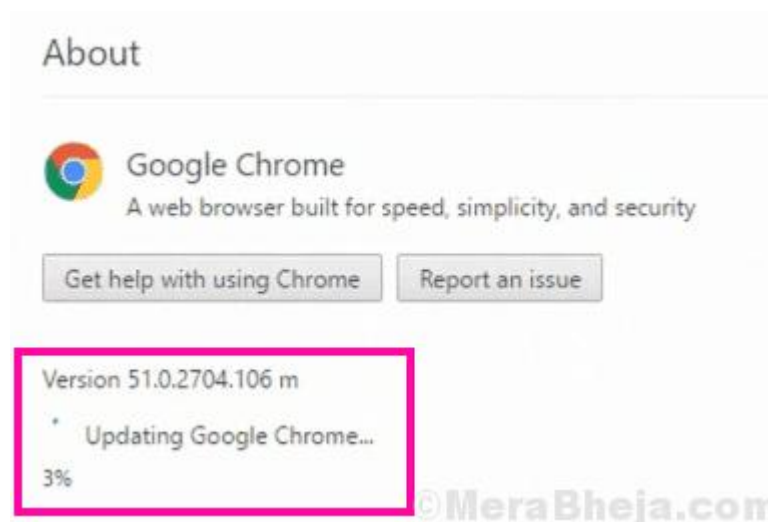
Fix 6 – Update Chrome To Fix ERR TUNNEL CONNECTION FAILED Error

If you are using an older version of Chrome, then this might be the reason, you are getting the Tunnel Connection Failure error. Check if a newer version of Chrome is available. If yes, update Chrome and see if the issue is resolved. Here are the steps to follow to update Chrome:

Step 1: Click on the 3 dots available at the far right end of Chrome's address bar to open Chrome's menu. There, go to **Help** section, and click on **About Google Chrome** option.



Step 2: Your Chrome browser will open a new window. There, it will begin looking for a newer version. If available, you will get an option update Google Chrome. Initiate the update and restart Chrome once the update is complete.



Now check if this has solved the issue for you.

You can also download this PC Repair tool to Locate and Fix any PC issue:

Step 1 - Download the Restoro PC Repair Tool from here

Step 2 - Click on Start Scan to find and Fix any PC issue automatically.

Final Words

The first few methods mentioned in this article try to fix the ERR_TUNNEL_CONNECTION_FAILED error on the PC level, while the later ones are exclusive to Chrome. Before you carry out these steps, just make sure that if the issue is just with Chrome or other browsers as well. Take steps accordingly after that.