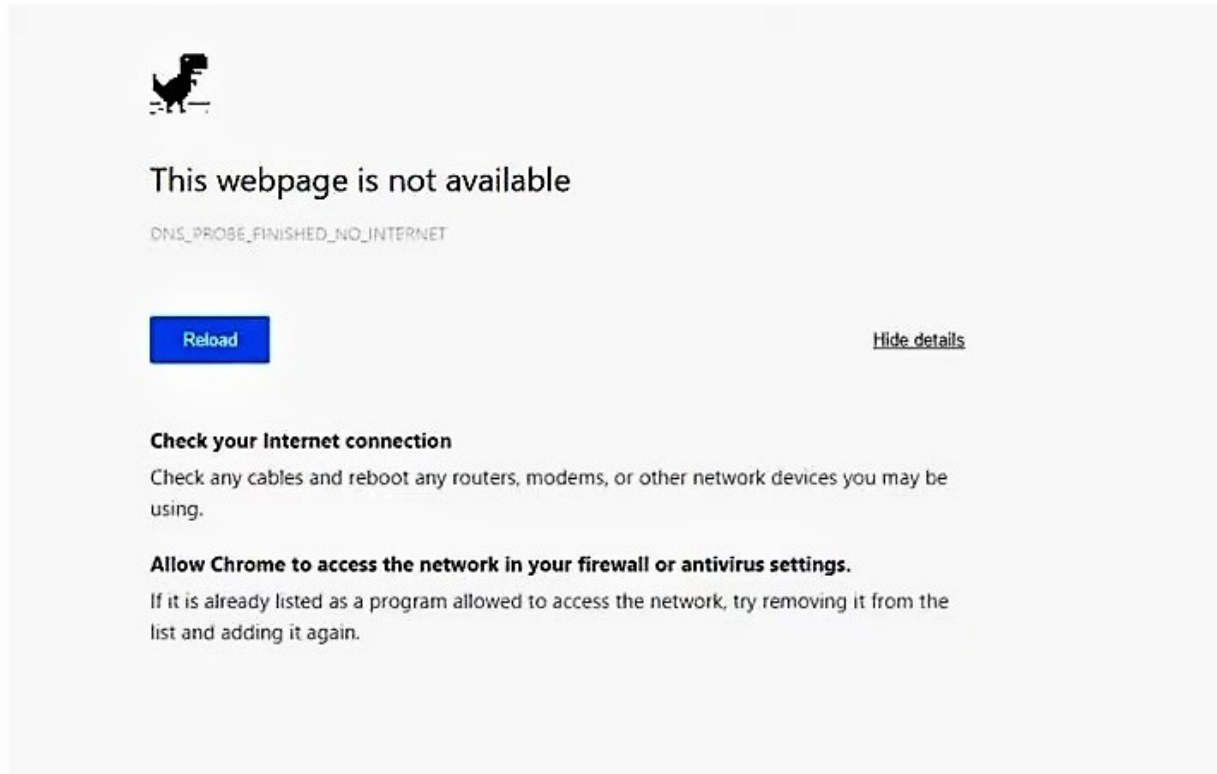


How To Allow Chrome To Access Network In Your Firewall (Quick Solutions)

Windows Firewall can block Chrome from connecting to the Internet. This article will walk you through how to allow chrome to access the firewall.



Google Chrome is the most popular web browser. It is used across the platforms from Android to Windows and from Windows to Apple iMacs. Being a dedicated Chrome user, you may encounter many bugs and errors. One of the most popular ones is the **DNS PROBE FINISHED NO INTERNET**.

If you have recently seen this error, don't worry; you've come to the right place. Let's dive into why this occurs and solve the error step-by-step.

Why Does the Chrome Network Issue Occur?

Cyber Attacks have become increasingly common in the modern world. Scammers and Hackers want to access all your personal information. Thus, cyber security is a necessity.

What tools have we got at our hand? There are different softwares installed to protect your e-footprint. They may include a firewall or in-built defender or antivirus, which detects malware or

attack at hand and decide to block your internet connection. All in all, some possible causes of chrome network errors are.

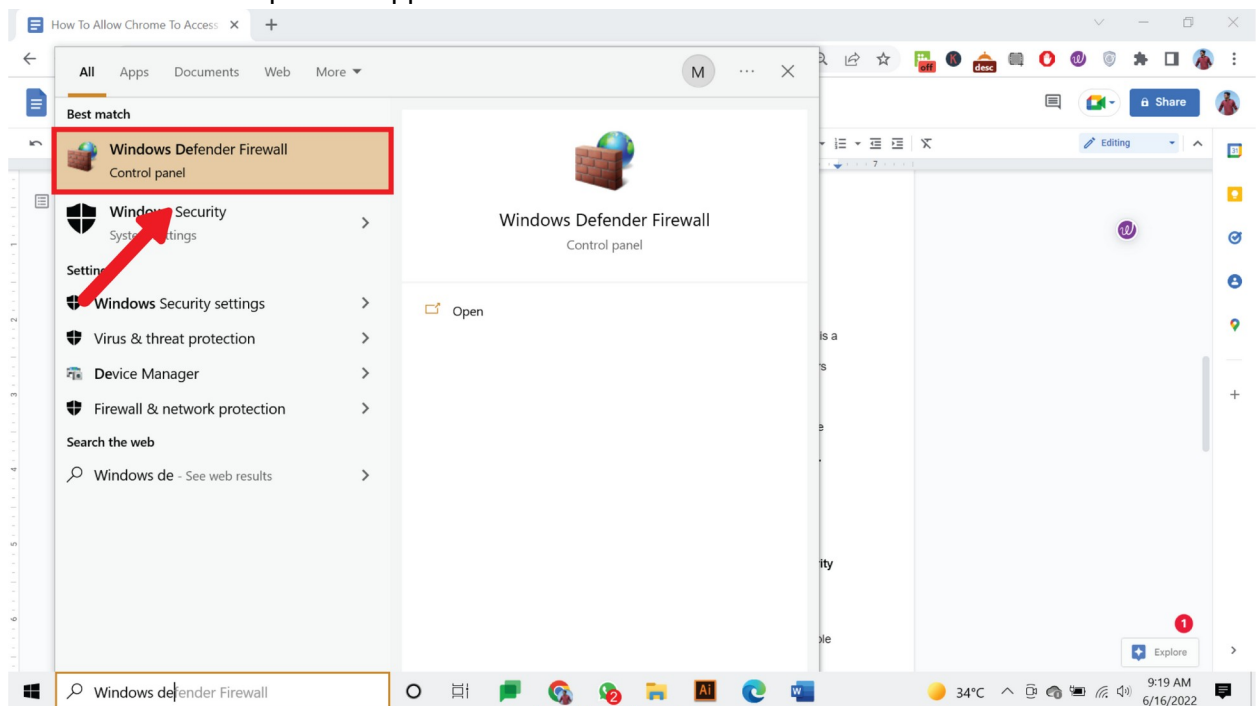
- Windows Firewall has blocked your Chrome browser
- Windows Defender is blocking your Chrome browser
- Antivirus like Avast and Mcfree may have blocked your Chrome browser.

Solution 1: Adding Chrome to the Windows Firewall Exception List

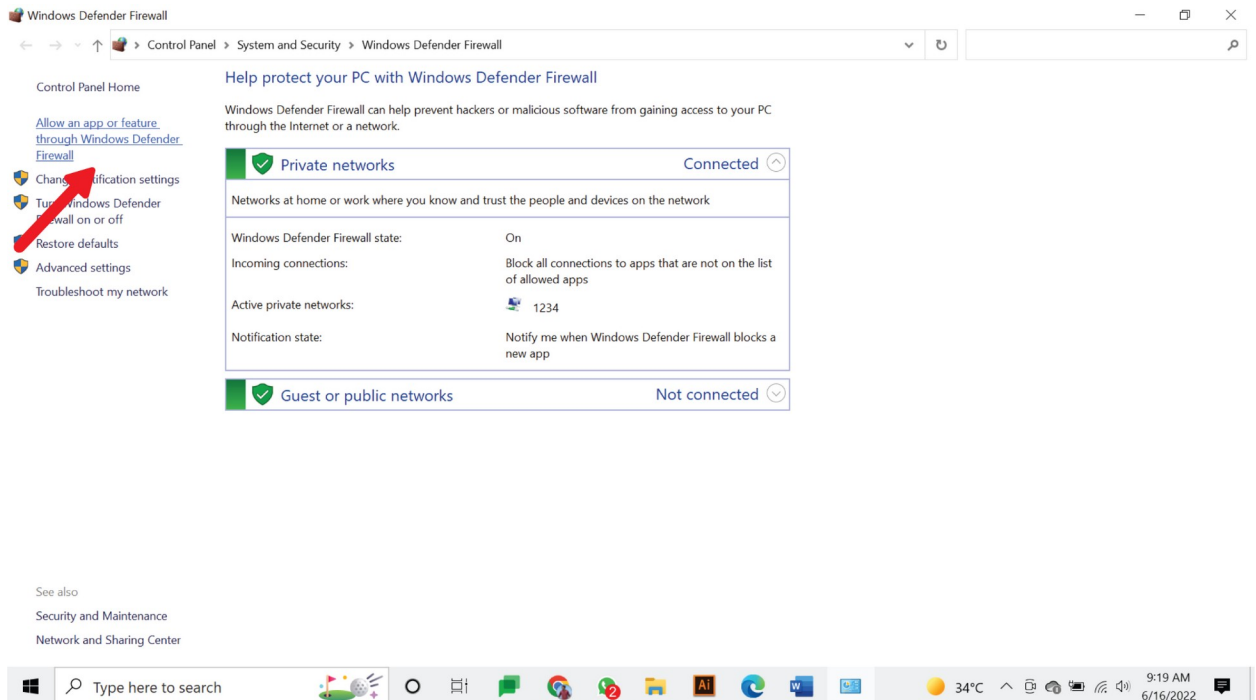
The thing that will work for most users is adding an exception to Windows Firewall. But what is a firewall? It is a network security protocol that monitors and controls incoming and outgoing traffic. It acts as a barrier preventing some apps from accessing the internet and blocks others which seems harmful. So in most cases firewall blocks your access to the internet.

Here's how to add chrome to Windows Firewall Exception,

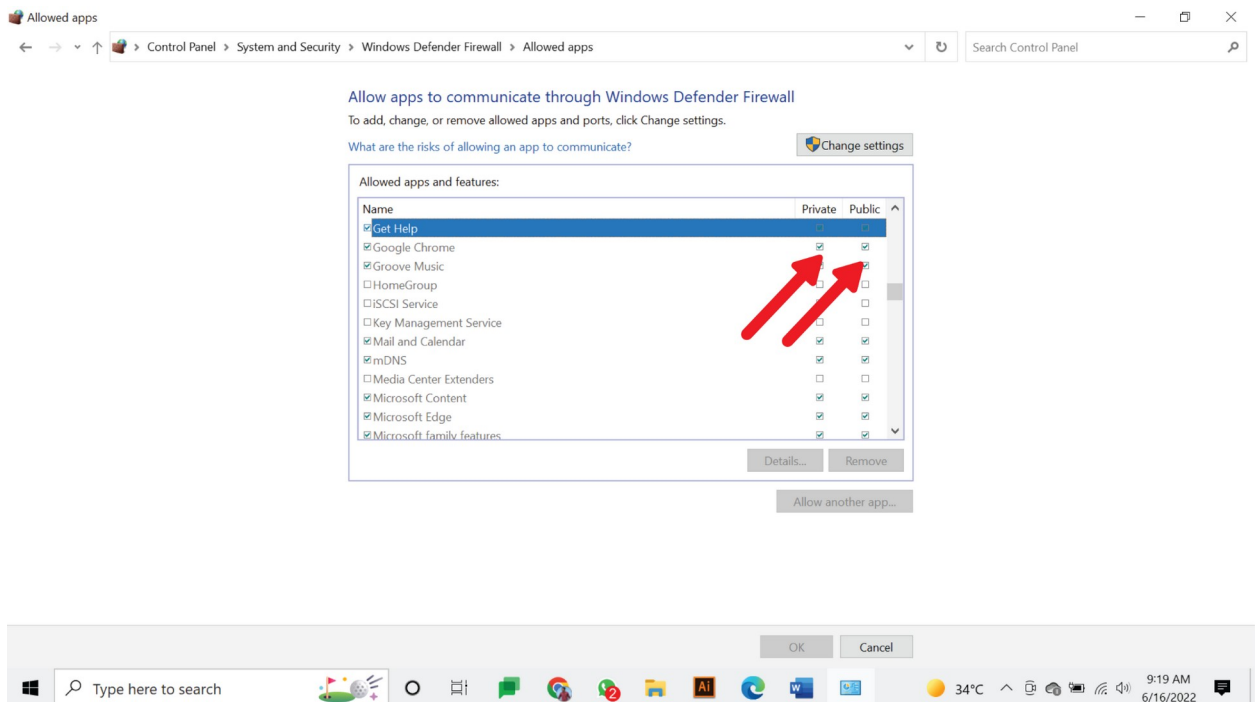
- Press Windows + S keys to open the search bar and type “**Windows Defender Firewall**”. Click to open the application.



- Click on **Allow an app or feature through Windows Defender Firewall** from the left bar.



- Click on **Change Settings**. You will see all the applications along with their status, whether blocked or not. Make sure that the boxes **next to Google Chrome** are **checked**.



Tip:

If you can't add an exception, disable your firewall temporarily. To disable the firewall temporarily,

- Open the main firewall menu using the pathway **Control Panel < System and Security < Windows Firewall**.
- Click on **Turn Windows Defender Firewall on or off**.

There you have it. Adding chrome to the exception on Windows Firewall should work the magic. If not, then try disabling Virus and Threat protection.

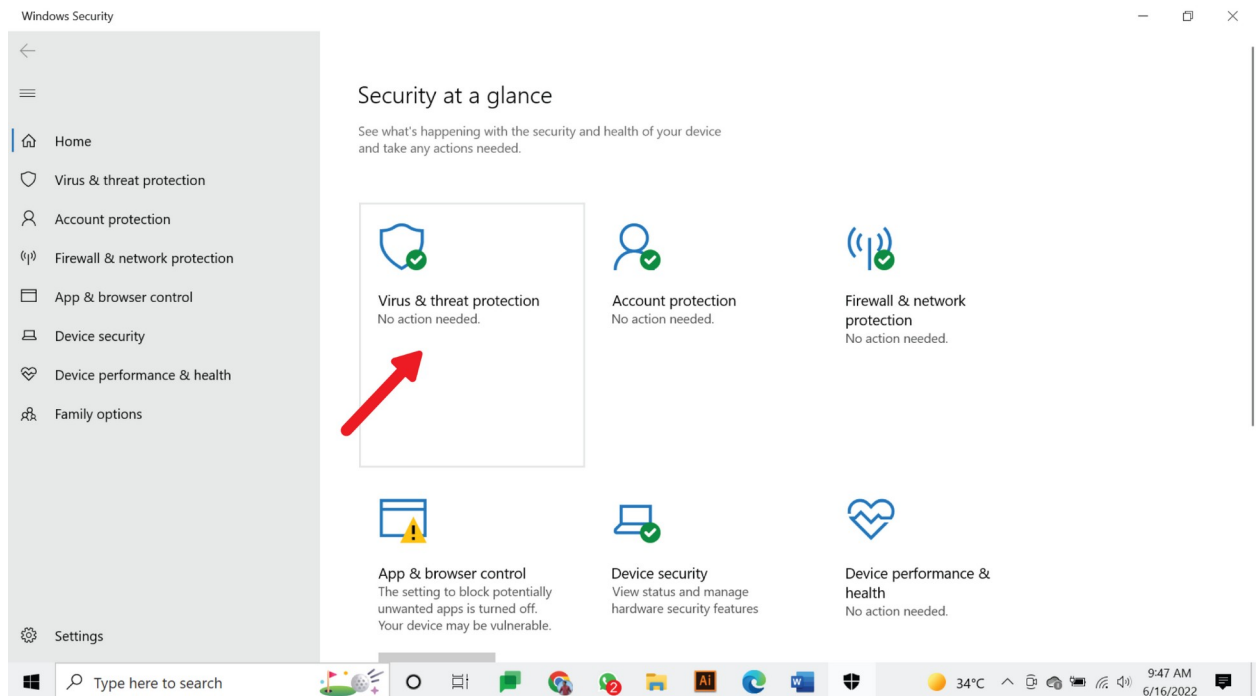
Precaution:

Disabling the firewall may allow unwanted attacks to occur on your PC. Ensure that you enable it back if the error hasn't gone away.

Solution 2: Adding Exclusion to Windows Virus and Threat Protection Windows 10

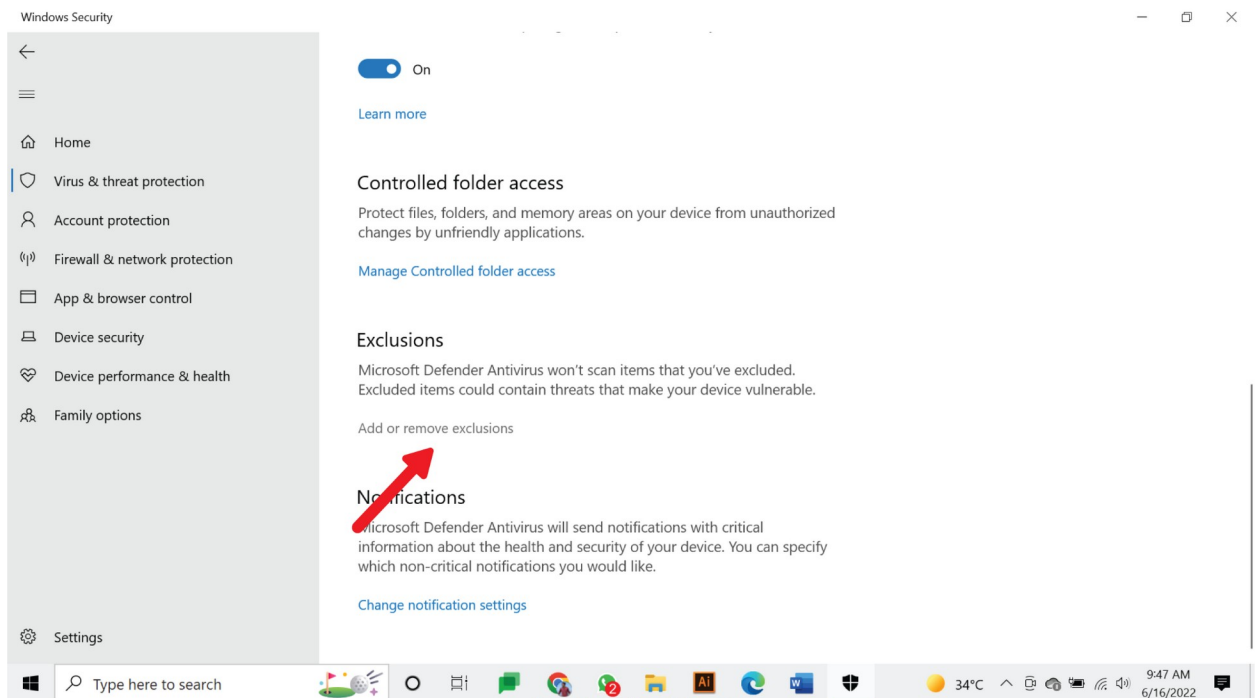
Windows Defender is the pre-installed antivirus on Windows 10. It always runs in the background, scanning for viruses and threats and thwarting them. Follow these steps enlisted below to add the exclusion option to Chrome from Windows Defender,

- In the Windows search bar, type **"Windows Security"**. Click on **"Windows Security"** to open it.
- Select **"Virus and Threat Protection"** from the many options available.

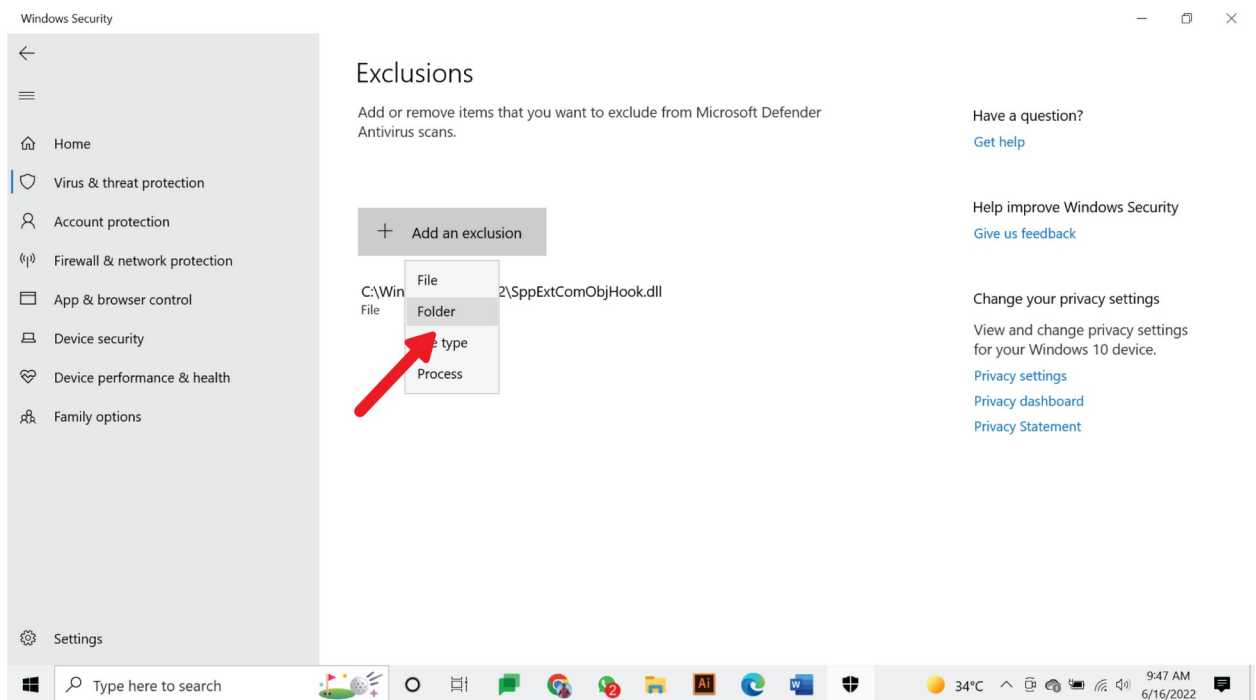


- Navigate to **"Virus and Threat Protection Settings"**. A prompt will appear asking you to grant administrator status. **Press Yes** to continue.

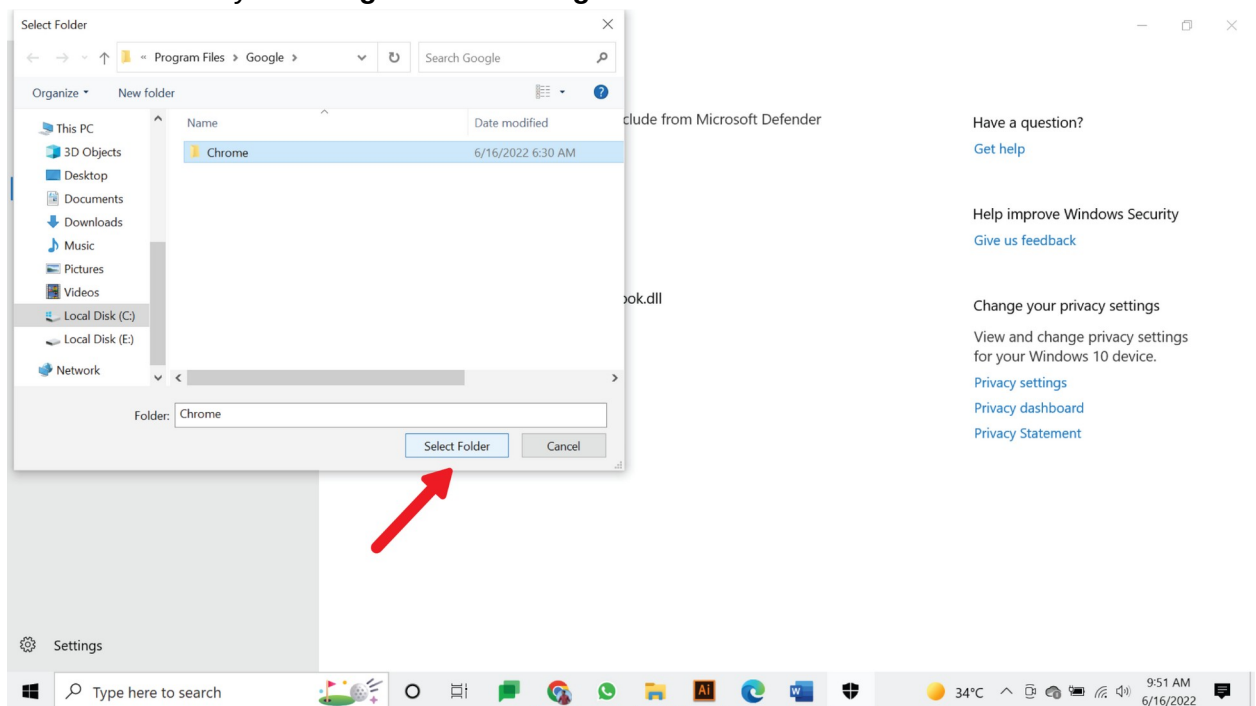
- Scroll down to **“Exclusions”** and click on **“Add or remove exclusions”**



- Now you can exclude folders, extensions or even files. Press **“Add an exclusion”**



- Go to the directory “C:\Program Files\Google”



- Once you reach the pathway, select the folder and save changes.

Adding Exclusion to Window Defender in Windows 7

Windows 7 users have Windows Defender as opposed to Virus and Threat Protection. They are identical, with different names. Here are the procedures to add Chrome as an exception to Windows Defender on Windows 7.

- Launch the **Control Panel** and select **Windows Defender**
- Click on the gear icon for the **Tools menu**
- Select **Options** again by clicking the gear icon
- From the menu on the left panel, select **Excluded files and folders**
- Click the **Add button** on the right side of the display.
- Navigate to, open, and select the Google Chrome.exe file following the path: **C:\Program Files (x86)\Google\ChromeApplication\Chrome.exe**
- Tap **Ok**

Chrome has been added to the Windows 7 exclusion list for Windows Defender.

Solution 3: Allow Chrome to Access the Network in your Antivirus Settings

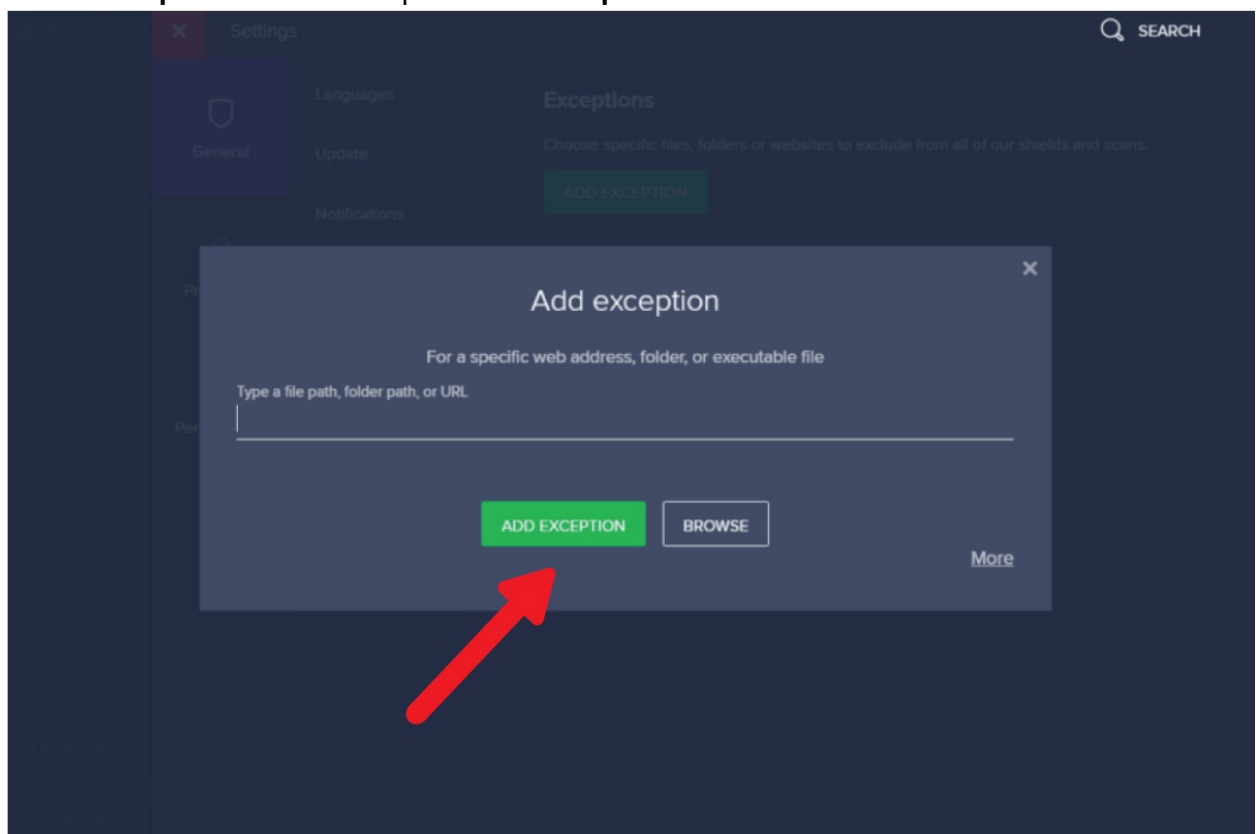
Antivirus softwares are all in one suit that offer cloud protection, firewalls, and system optimisation to keep your data and privacy protected at all times. But sometimes, even this guard turns against you. Your antivirus is blocking your internet without reason.

So to address this grave problem, we have enlisted the below methods to unblock the internet according to the antivirus you use.

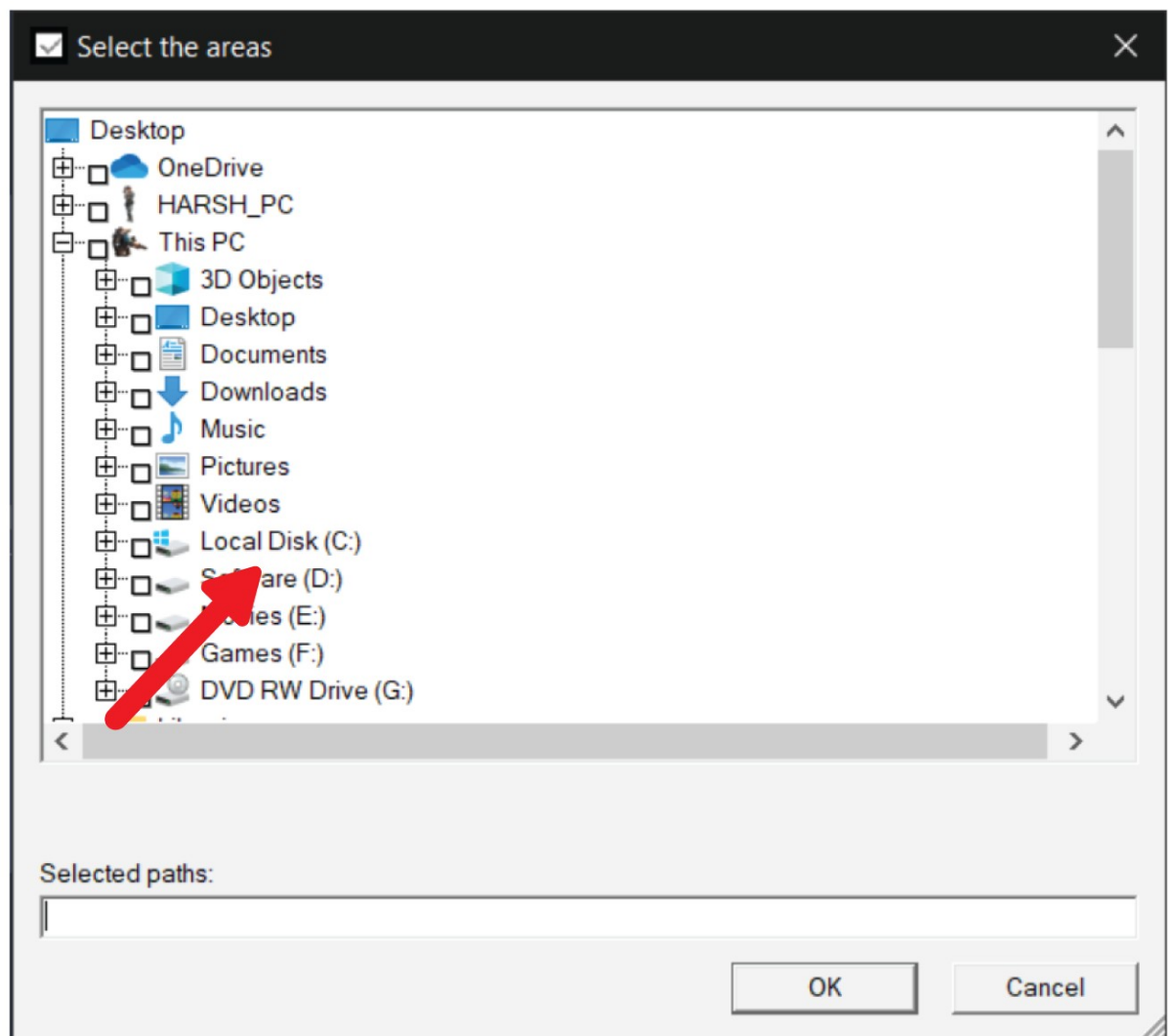
Avast Antivirus

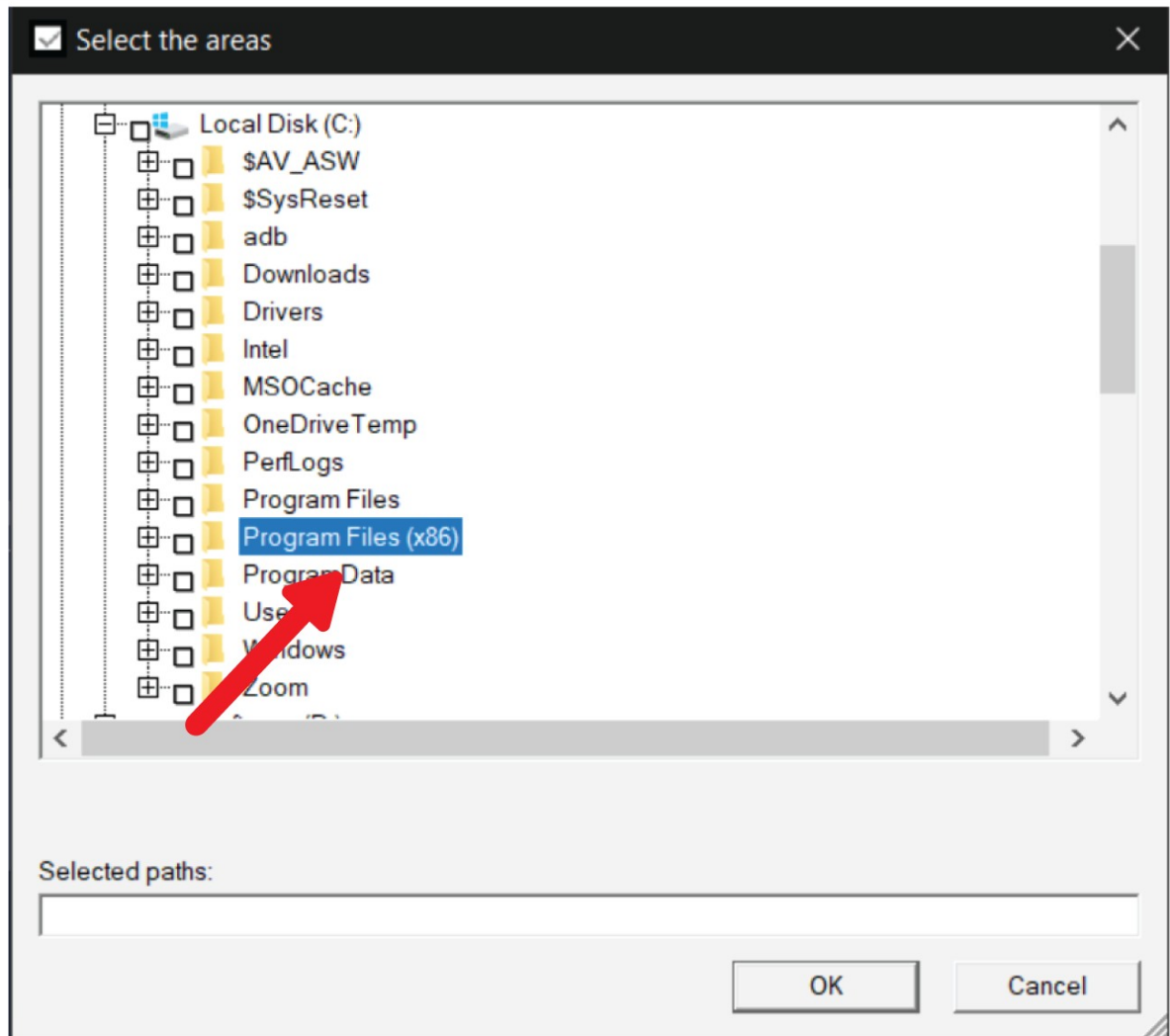
Avast is equipped with adding Global exclusions to files. It scans and removes malware from your files and applications. Moreover, it also has a **Web Shield** protection in which we will add an expectation for Google Chrome using the method below:

- Open the **Avast Antivirus** from the system tray and go to the menu.
- Navigate to **Settings** from the menu.
- Press **Exceptions** and then tap on **Add Exception**.

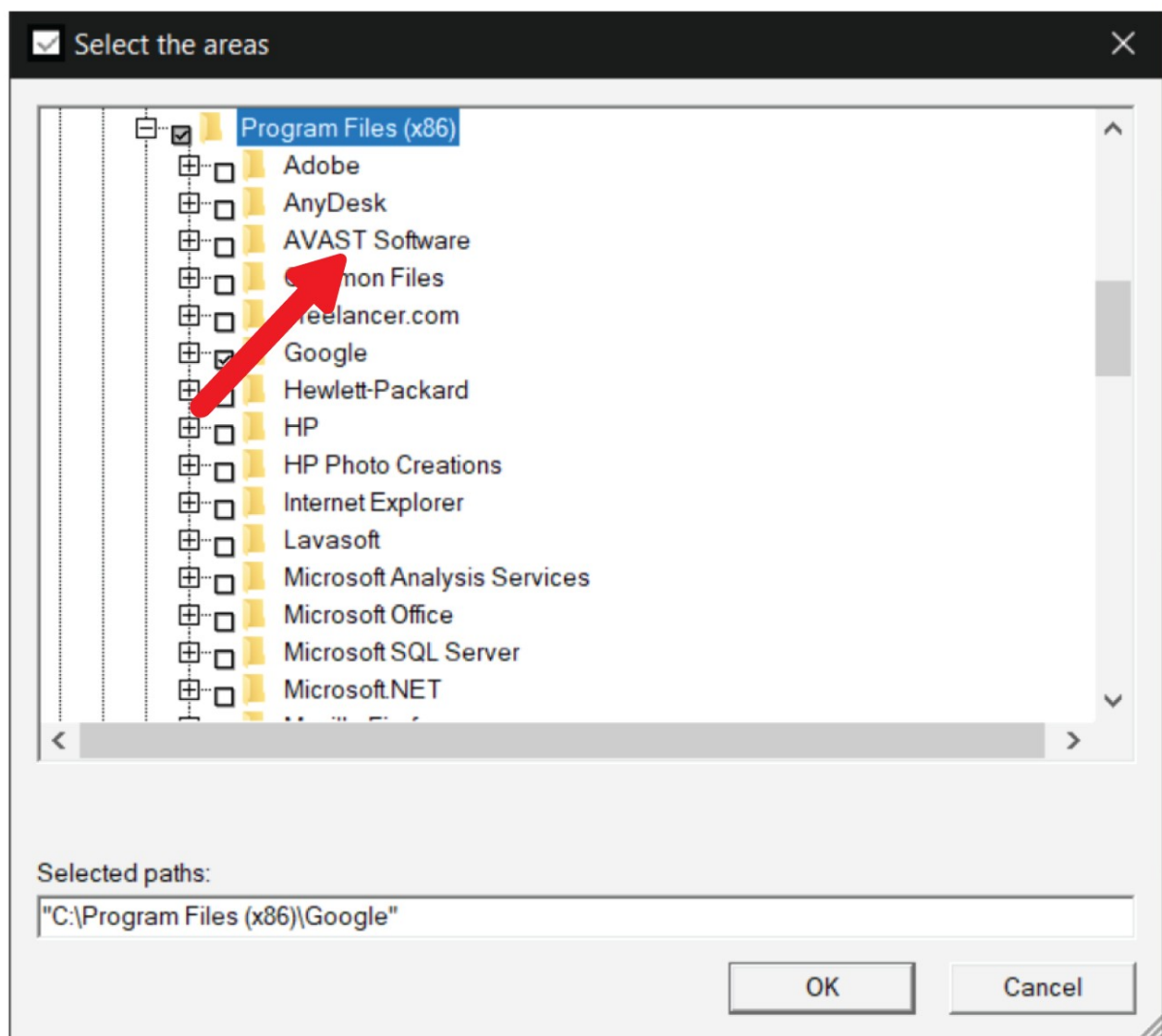


- If a particular website is inaccessible, type its URL here and click on the green button to **Add Exception**.
- However, if all websites are blocked, add Chrome to the exception by clicking on Browse and then navigating to **C:\Program Files\Google**.





-



Select the folder and click Ok

If it worked, then congrats, you have resolved the issue. But if it didn't, you should consider removing the exception by clicking on the Delete sign next to the bin-box near the exception items.

McAfee Antivirus

Follow these instructions to set an exception for Chrome on the McAfee Antivirus.

- Launch the **McAfee application** and **select the Firewall option**.
- Select **Settings**.
- To expand the **Program Permissions menu**, use the down arrow.
- Click the **Add button**.
- Select **Full Access** and click the **Browse button** under Program.

- Navigate to **This PC > Local Disk (C:) > Program Files (x86) > Google > Chrome** and pick the **Chrome.exe** file.
- Select **Save**.

How to Allow Chrome to access Network Firewall through Bitdefender

To allow chrome through the Bitdefender antivirus program.

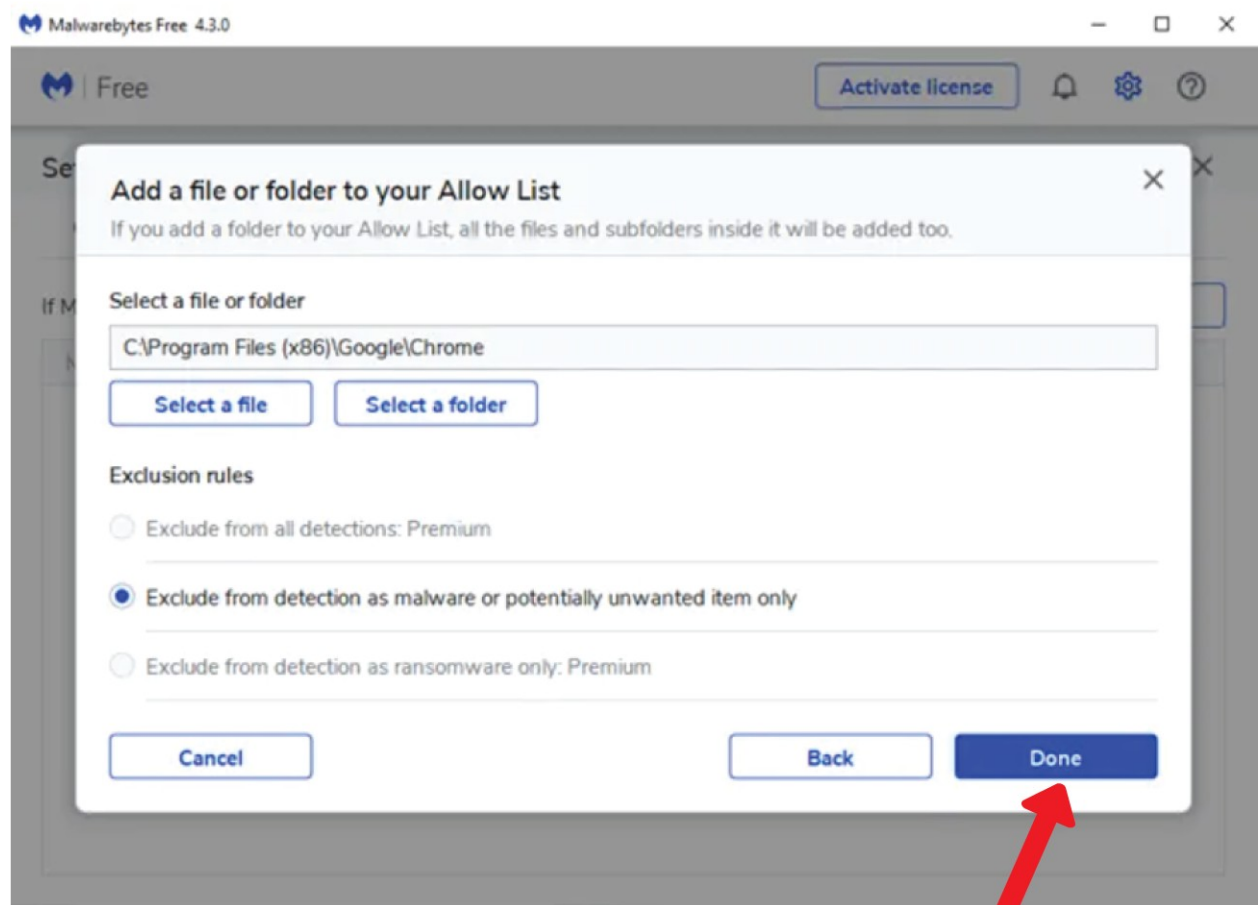
- Launch the **Bitdefender programme**.
- Select **Protection** from the left-hand menu.
- Open **ADVANCED THREAT DEFENSE > Manage Exceptions > ADD AN EXCEPTION**.
- Click the magnifying glass icon to locate and pick the **Google Chrome.exe** file, or just drag and drop the file into the search field from this pathway **This Computer > Local Disk (C:) > Program Files (x86) > Google > Chrome > Programs**.
- To add an exception to Chrome, click **ADD EXCEPTION** and exit the window.

How to Set Exclusion for Chrome on Malwarebytes

Malware Bytes is another typical antivirus service. It can prevent viruses in real-time and stop ransomware from infecting the system. This is the method to add an exclusion for chrome.

- Launch Malwarebytes by clicking the icon in the taskbar in the lower right corner of the display or by clicking the program's launch file.
- After launching the application, select the Malware Exclusions tab on the left side of the interface.
- In this tab, you will see the "Add folder" option. You will be redirected to File Explorer, where you can quickly pick your Chrome directory. The default Chrome folder path should be "C:Program Files (x86)Google." Once at the location, choose the folder and

save your changes.



Chromebook Steps to Allow Chrome to Access the Network Firewall

Chromebook features extra layers of security to provide top-of-the-notch protection. Here are the steps to allow chrome access the network firewall.

- Sign in to your Chromebook.
- Locate Administration Menu using the Menu
- Locate Firewall on the submenu
- Provide the root password if asked
- Access Chrome by navigating to Allowable Services
- Click Finish in the Firewall Configuration Summary.

This would enable Chrome to bypass the firewall and gain internet access.

Apple iMac Steps to Allow Chrome to Access the Network Firewall

Apple iMac users can add an exception to the firewall by following these steps.

- Launch the System Preferences
- Click the Security or Privacy icon
- Navigate to the Firewall tab.
- Click the lock symbol in the preferences pane, then input a username and password for the administrator.
- Click on the Firewall Options
- Click the (+) icon to add an application.
- Select the application for which you wish to grant incoming connection privileges.
- Click Add, and then press Accept.

The Bottom Line

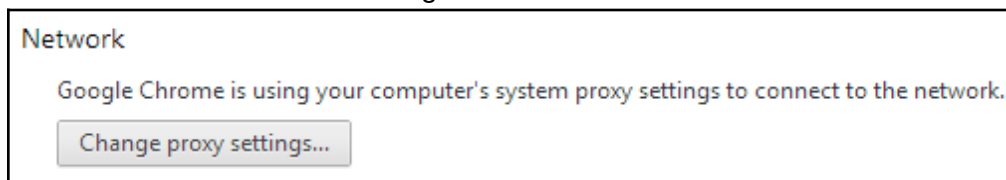
Firewall and Antivirus can block access to the Internet, due to which Chrome will display the error **DNS PROBE FINISHED NO INTERNET**. You can unblock access to the internet by going to FireWall settings and ensuring that Chrome is allowed to access the firewall. Alternatively, try disabling the antivirus shields for some time and try accessing the internet.

There is also a chance that your registry files may have been corrupted. Try repairing them using the reggit editor. Hope that helps!

Frequently Asked Questions

Does Chrome have its own proxy settings?

Google Chrome does not have its standalone proxy settings. It uses system default proxies which can be altered from settings.



How do I fix my proxy server on Google Chrome?

If a proxy server is causing errors in Google Chrome, you can disable your proxy settings through the registry. Here's how to do it.

- To open the Run dialogue box, press Win+R, type Regedit, and click OK.
- Then, a User Account Control Tab with the question "Do you want to enable this application to make changes to your device?" will appear. Select Yes to continue.
- Then, create a backup of the registry database by selecting File > Export. Internet settings can be found by navigating to **HKEY CURRENT USER > Software > Microsoft > Windows > Current Version > Internet settings**.
- Remove the values Proxy Override, Migrate Proxy, Proxy Enable, and Proxy Server once you're there.
- **Restart** the device and see whether the issue remains.

How do I stop Chrome from blocking certain websites?

You can stop chrome from blocking specific sites by changing settings for all areas.

- Open **Chrome** on your computer
- Click the three dotted icons showing **More** and go to **Settings**
- Navigate to **Privacy and Security** and locate **Site Settings** from the list.
- Press the setting that you want to update.

Why is Google Chrome blocked on my computer?

Google Chrome blocks sites when it believes that the site is malicious. In some cases, you can bypass the block by clicking on **Visit this Unsafe site**. However, it is recommended that you do not bypass this block and try opening another URL.

Do corrupt cookies and bookmarks block internet access?

Corrupt cookies and bookmarks can block access to the internet. Reset settings by clicking on three vertically arranged dots in the top right corner. Go to **Settings < Advanced** and click on the “**Reset and clean up**” option. Click on “**Restore settings to their original defaults**” and confirm your action by selecting “**Reset Settings**”