

How to bypass the proxy server on the LAN

System administrators often set up proxy servers between the endpoint and the Internet to monitor web traffic and block unwanted websites.

Filtering content and proxy servers (proxy servers) is inevitable in schools and offices. System administrators often set them up between the endpoint and the Internet to track web traffic as well as block unwanted websites. However, sometimes they have a negative impact on productivity. Therefore, today's article will discuss some methods of bypassing (bypass) proxies on existing LANs.

Method to bypass the proxy server on the LAN

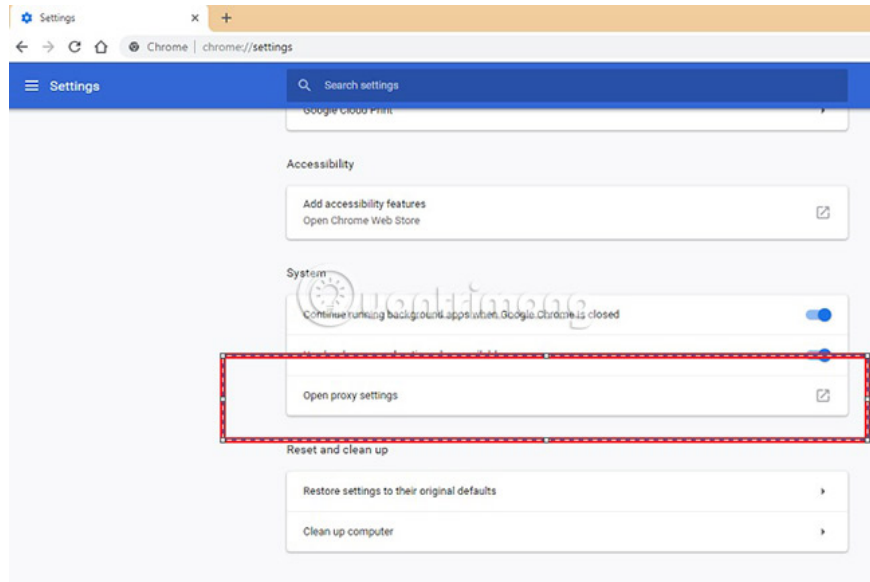
1. Method 1: Exceed the proxy server through browsers
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3. Method 3: VPN extension for Chrome
4. Method 4: New proxy
5. Method 5: Use Tor
6. "Hacking" methods

Method 1: Exceed the proxy server through browsers

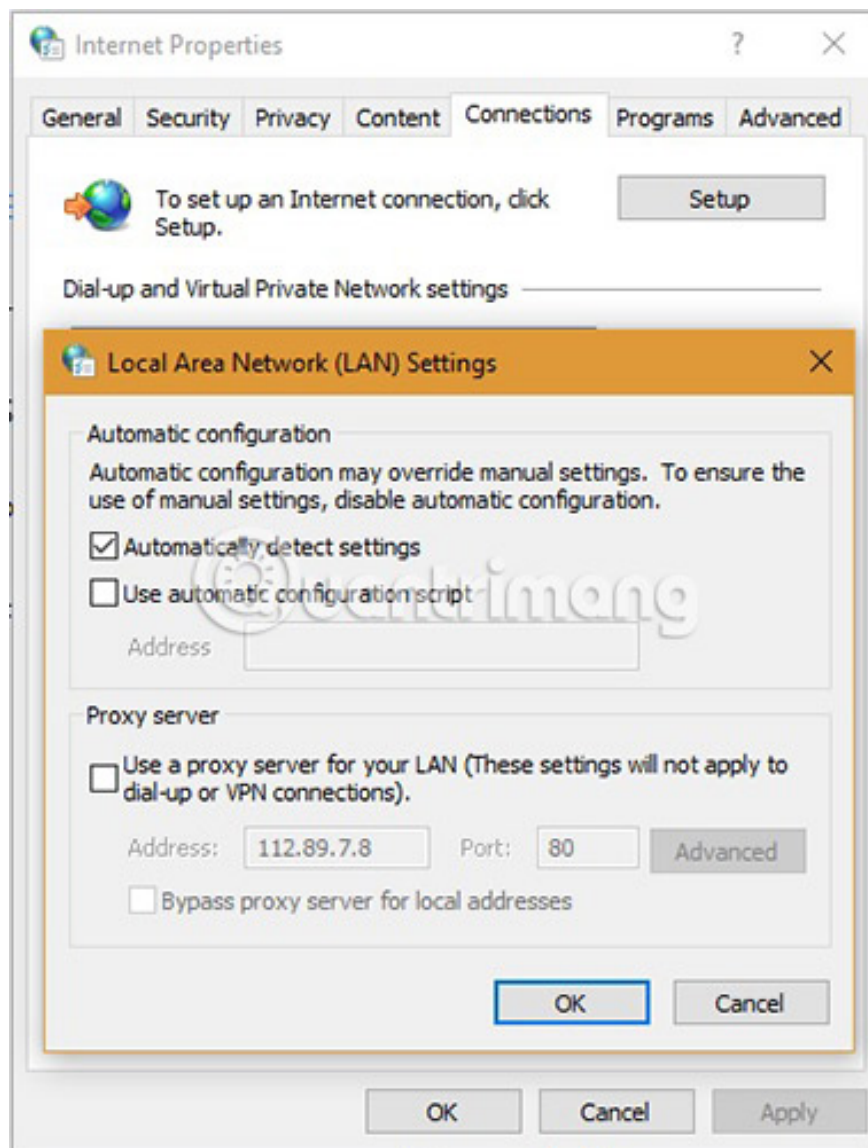
When everything else looks good, the only thing to do is to disable proxies in the web browser. In Firefox, go to the ' **Options> Advanced> Connection Settings section** . Then enable the No proxy feature, browse the browser and surf the web.



Chrome users should visit the '**Settings> Advanced> System**' section. Here, click '**Open Proxy Settings**'.



The new window '**Internet Properties**' will open. Click '**LAN Settings**' and uncheck everything in the second window. Refresh Chrome browser and surf the web.

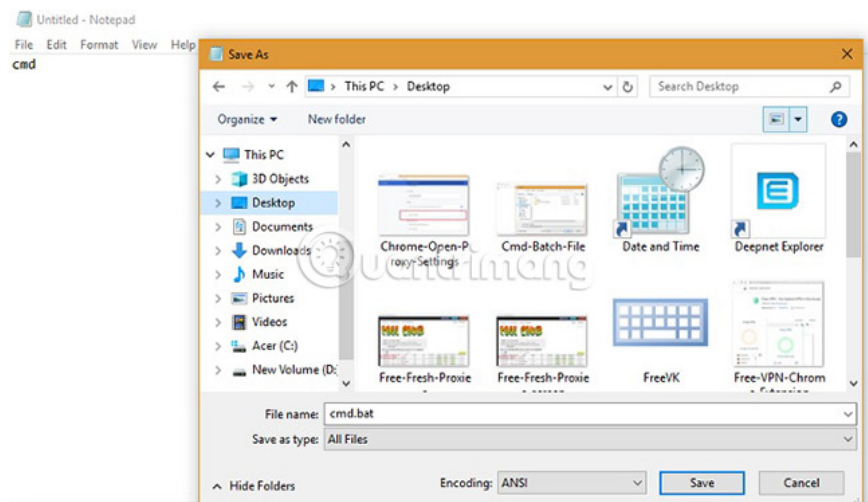


Method 2: Use the Tracert command

If the above method does not work, it means the URLs have been blocked. In such cases, users can try to access the site via the website's IP address. Go to the command line, enter **tracert www.url.com** and press **Enter**. The website will soon return the IP address. Enter the IP address in the address bar to access the website.

```
Command Prompt
(c) 2018 Microsoft Corporation. All rights reserved.
C:\Users\s      ral>tracert youtube.com
Tracing route to youtube.com [172.217.163.142]
over a maximum of 30 hops:
  0  0 ms   0 ms   0 ms   10.0.0.1
  1  4 ms   3 ms   3 ms   www.          i.com [192.168.1.1]
  2  50 ms  38 ms  26 ms  10.50.102.4
  3  *      1835 ms 31 ms  10.50.102.107
  4  60 ms  46 ms  40 ms  10.50.102.139
  5  68 ms  23 ms  98 ms  aes-static-013-78.22.125.22.78.13
  6  78 ms  73 ms  76 ms  182.79.243.201
  7  1130 ms 167 ms 89 ms  72.14.211.198
  8  74 ms  64 ms  82 ms  108.170.253.106
  9  234 ms 61 ms 107 ms  74.125.242.129
 10  85 ms  73 ms  83 ms  216.239.43.77
 11  96 ms  57 ms  58 ms  maa05s04-in-f14.1e100.net [172.217.163.142]
Trace complete.
C:\Users\s
```

In some admin settings, the user may not be able to access the command file. In such a case, just run cmd as a batch file. Open Notepad, type the words cmd and save it as 'cmd.bat', type 'All files'. Then it will run as command file.



Method 3: VPN extension for Chrome

For Chrome users, another method to bypass installation is to use VPN extensions for Chrome. Free VPN is one of the reliable extensions and works well on Chrome. Besides, you can choose from hundreds of other extensions and don't have to worry about speed and slow bandwidth.



Free VPN - the fastest VPN in the house

Offered by: <https://freevpn.zone>

★★★★★ 742 | Productivity | 👤 392,699 users



Method 4: New proxy

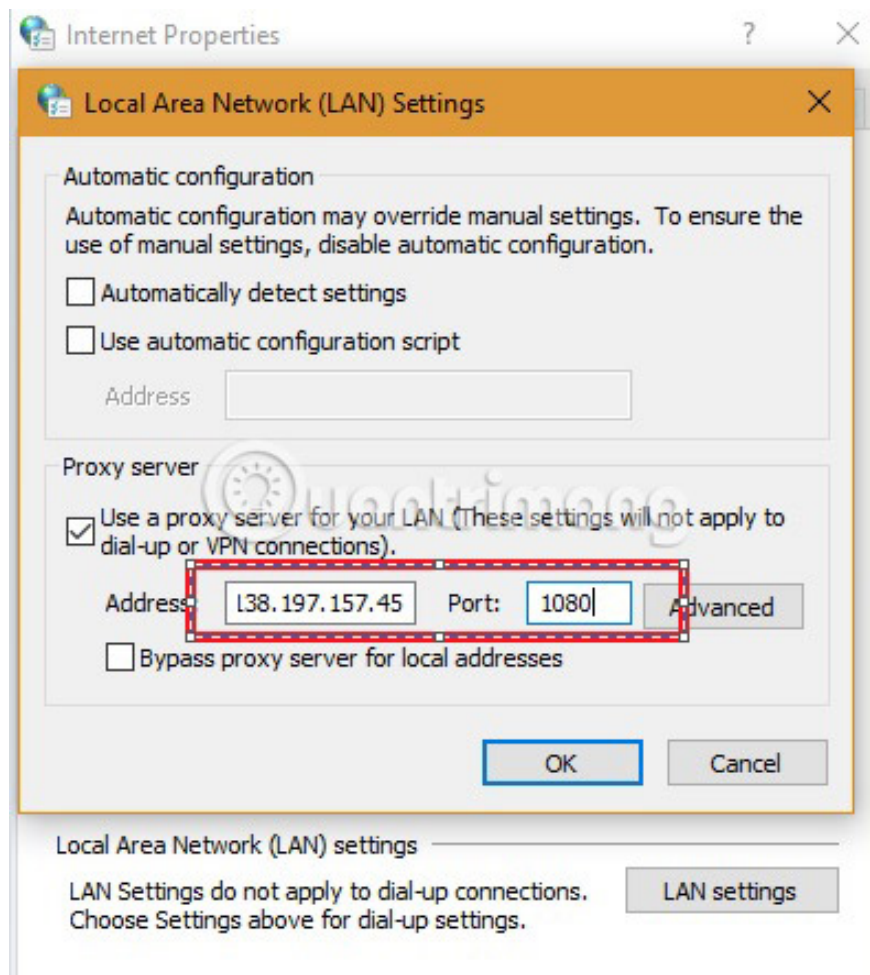
Network administrators have a habit of blocking external proxies. However, that's when new proxies work. Users can perform a simple Google search. Applications like **free-proxy.cz** are quite useful in discovering new proxy servers. Just find a reliable proxy, then record its IP address and port number.

Country: + All countries (28760)
Protocol: All HTTP HTTPS Socks 4/5 Socks 4 Socks 5
Anonymity: All Level 1 (Elite) Level 2 (Anonymous) Level 3 (Transparent)
Filter proxies

There are currently 28760 proxy servers in our database

IP address	Port	Protocol	Country	Region	City	Anonymity	Speed	Uptime	Response	Last checked
130.197.157.45	1080	SOCKS5	Canada	Ontario	Toronto	High anonymity	1057 kB/s	99.8%	41 ms	7 hours ago
130.197.157.68	1080	SOCKS5	Canada	Ontario	Toronto	High anonymity	8882 kB/s	99.8%	45 ms	9 hours ago
60.183.140.132	80	HTTP	United States	California	Cypress	High anonymity	5778 kB/s	71.2%	122 ms	8 hours ago
142.93.61.153	42069	SOCKS5	Canada	Ontario	Toronto	High anonymity	8724 kB/s		80 ms	9 hours ago

Go back to the LAN settings, check the box 'Use a proxy server for your LAN'. Then, insert values ??into the required fields and start accessing the site.



Method 5: Use Tor

Tor browser is one of the best ways to overcome proxy restrictions. It is available for free so users can surf the web anonymously and leave no 'traces' or reveal browsing activities. Tor browsers also have no malware and can hide it somewhere on the shared computer.

What is Tor Browser?



The **Tor** software protects you by bouncing your communications around a distributed network of relays run by volunteers all around the world: it prevents somebody watching your Internet connection from learning what sites you visit, it prevents the sites you visit from learning your physical location, and it lets you access sites which are blocked.



Tor Browser lets you use Tor on Windows, Mac OS X, or Linux without needing to install any software. It can run off a USB flash drive, comes with a pre-configured web browser to protect your anonymity, and is self-contained (portable).

"Hacking" methods

Although these methods are not considered a way to bypass proxies, they are quite useful in helping users access the desired sites.

1. **Use Google Translate** : Access Google Translate and convert websites to other languages. Once done, all you have to do is see the original. This way, you can read the content in English under a new URL. In addition, readers can also use Microsoft's Bing translation service.



1. **Use the HTML to PDF converter** : If all you need to do is download web content, just visit **Sodapdf.com** and convert the website into a PDF file.



Of course, users can always access the cached version of the website, but the content may not be the latest.

Based on common experience, knowing how to overcome proxy restrictions is a good thing. In some cases, users may actually need to visit blocked websites or download something important. However, always check local security policies before attempting to bypass proxy servers on the LAN.

Choose one of the best proxy methods above and tell us which method works for you in the comment section below!

Hope you are successful.

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