



Guide to Proxy Servers in schools

Schools use proxy servers which act as a gateway that monitors every incoming mail for security threats like spam and fraudulent links.

Proxies for School – What is it?

Educational institutions like schools and colleges only allow their students to access the Internet for educational purposes. They often restrict other entertainment sites like social media sites, gaming websites, and torrent websites. To block these sites the schools use network security devices like firewalls and encryption algorithms. Sometimes useful websites can be blocked. In these circumstances, the required website will need to be cleared for future access.

How to Bypass Blocked sites?

Bypassing the blocked sites is the process of accessing them apart from the restrictions. A firewall is the cyber security component that helps the users in blocking unwanted content from the students. The firewall is placed in between the school computers and the server so that every web requests pass through the firewall. You can use different methods in unblocking the blocked websites.

Use IP address to access the sites

In some methods, the firewall focus on the name of the websites. They restrict access to the webpage by seeing their name or the URL. But, the internet server usually does not understands the name. It always uses Domain Name Service to convert the name into a suitable IP address location and allows the user to access the respective pages. So people can enter the IP addresses of the website instead of the name or the URL which are not recognizable by the firewalls.

The Nautilus platform is located at <https://web.nautilus.education>

The IP's for our site are:

18.135.185.202

13.41.32.38

35.178.125.167

3.11.108.171

Note: If the firewalls are designed in a way to check the IP address of the websites, this method may not work.