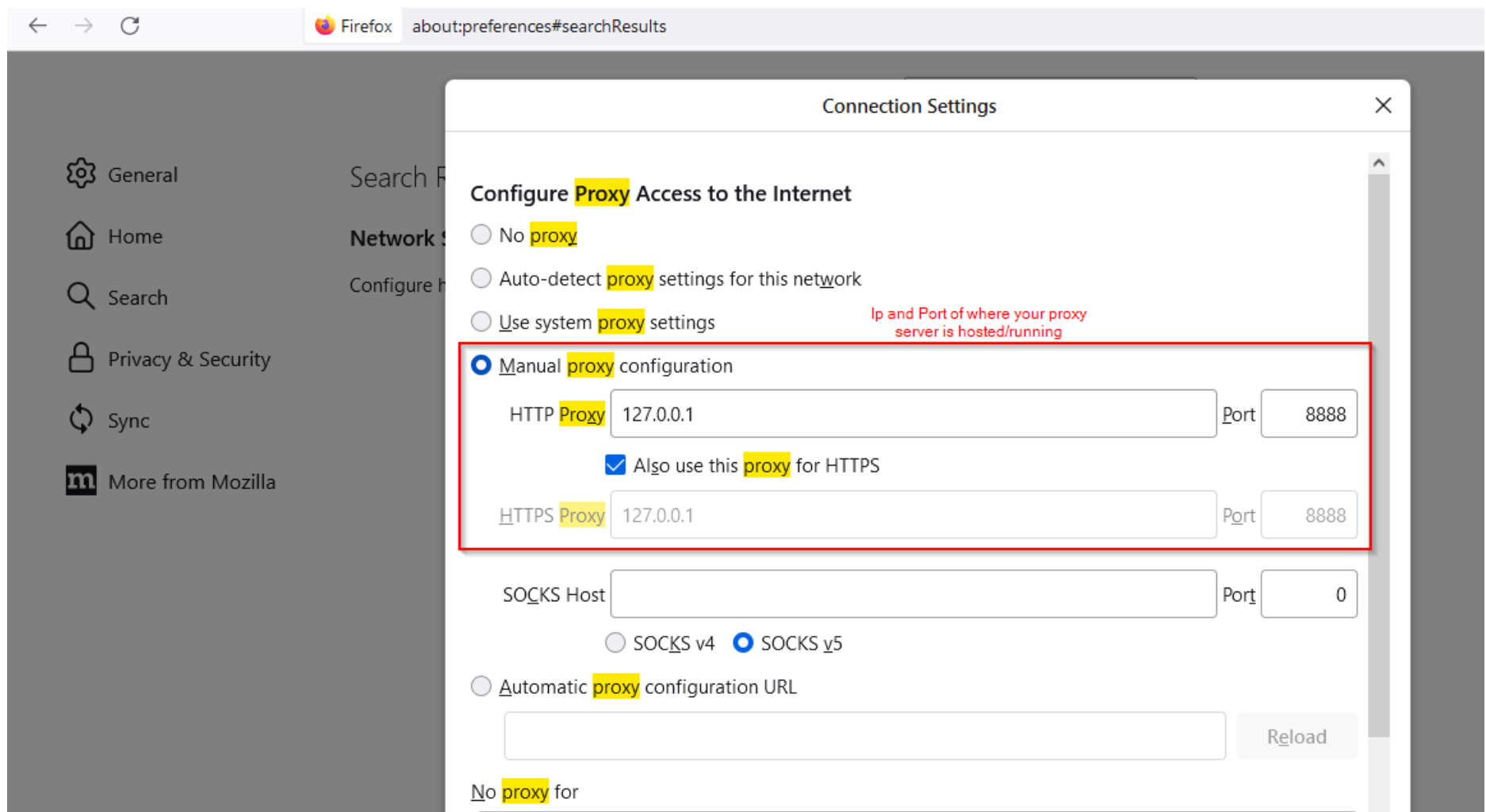


# Proxy-Server

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## Browser Proxy Set-Up



## Access HTTPS Website (Wikipedia)

```
76     if (blockedSites.includes(serverAddress)) { //if browser part of blocked list, then return thismessage
77         //yaha content filtering hogi
78         clientToProxySocket.write(
79             "HTTP/1.1 403 Forbidden\r\nContent-Type: text/plain\r\n\r\nAccess to this site is forbidden"
80         );
81         clientToProxySocket.end();
82         return;
83     }
84
85     //if browser part of blocked list, then return thismessage
86     //yaha content filtering hogi
87     clientToProxySocket.write(
88         "HTTP/1.1 403 Forbidden\r\nContent-Type: text/plain\r\n\r\nAccess to this site is forbidden"
89     );
90     clientToProxySocket.end();
91     return;
92 }
93
94 //if browser part of blocked list, then return thismessage
95 //yaha content filtering hogi
96 clientToProxySocket.write(
97     "HTTP/1.1 403 Forbidden\r\nContent-Type: text/plain\r\n\r\nAccess to this site is forbidden"
98 );
99 clientToProxySocket.end();
100 return;
101 }
```

6e 74 3a 20 ... 165 more bytes>

undefined  
Client connected to proxy  
CONNECT www.wikipedia.org:443 HTTP/1.1  
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:109.0) Gecko/20100101 Firefox/111.0  
Proxy-Connection: keep-alive  
Connection: keep-alive  
Host: www.wikipedia.org:443

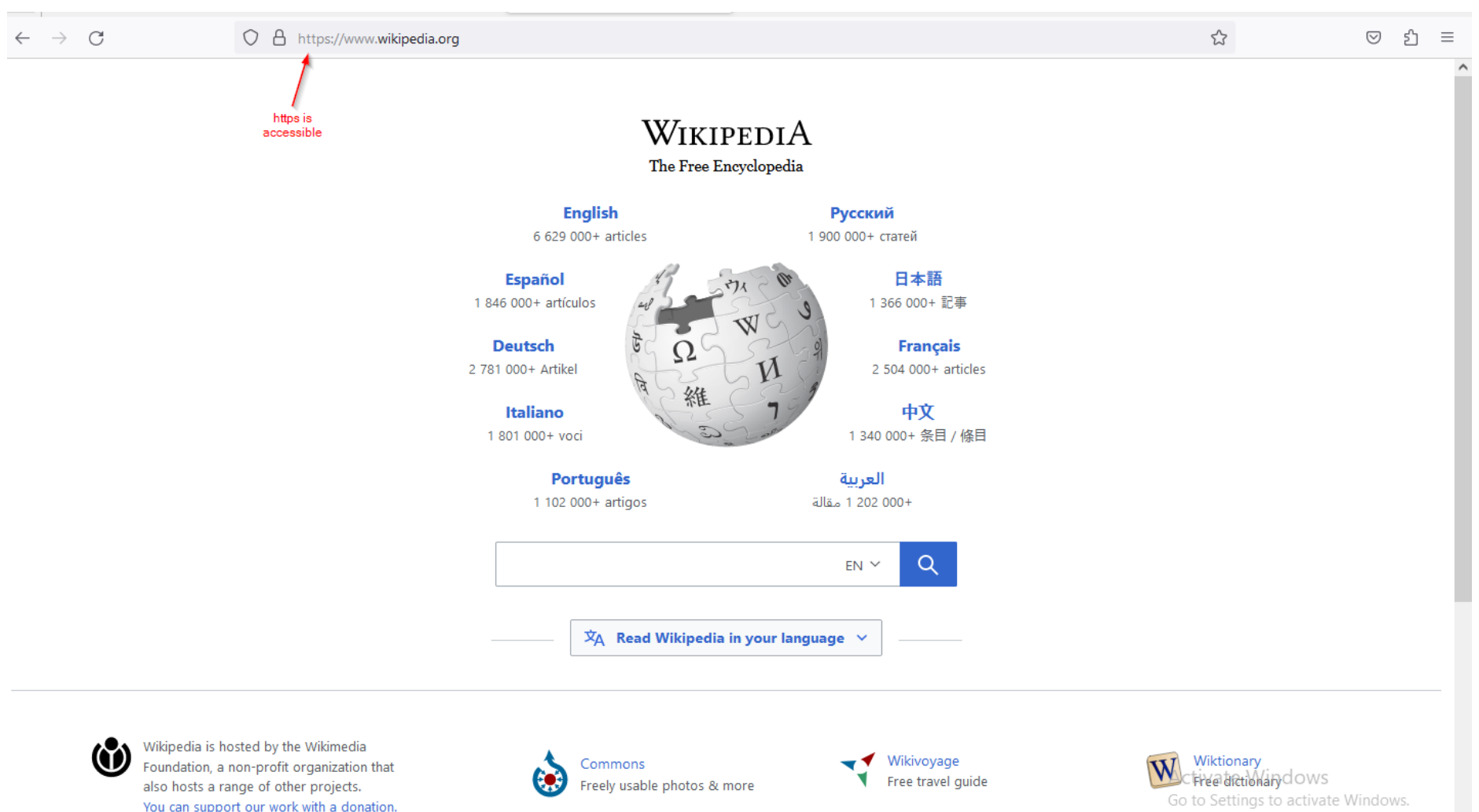
Request to establish a secure connection

www.wikipedia.org  
Requested server address: www.wikipedia.org  
undefined  
SITE NOT FOUND IN CACHE  
Server request timed out  
Server request timed out  
Client connected to proxy  
CONNECT push.services.mozilla.com:443 HTTP/1.1  
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:109.0) Gecko/20100101 Firefox/111.0  
Proxy-Connection: keep-alive  
Connection: keep-alive  
Host: push.services.mozilla.com:443

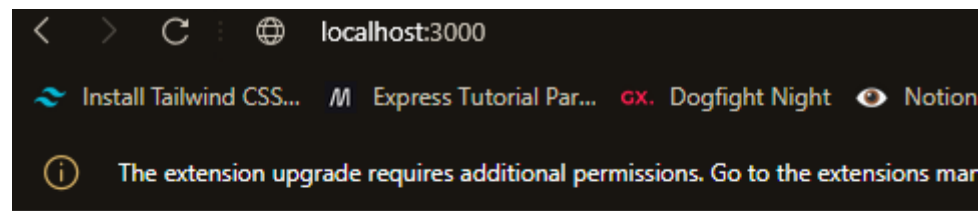
Activate Windows  
Go to Settings to activate Windows.

RESPONSEEEEE Response in Chunks recieved by the Client  
<Buffer 43 4f 4e 4e 45 43 54 20 66 69 72 65 66 6f 78 2e 73 65 74 74 69 6e 67 73 2e 73 65 72 76 69 63 65 73 2e 6d 6f 7a 69 6c 6c 61 2e 63 6f 6d 3a 34 34 33 20 ... 209 more bytes>  
RESPONSEEEEE  
<Buffer 43 4f 4e 4e 45 43 54 20 66 69 72 65 66 6f 78 2e 73 65 74 74 69 6e 67 73 2e 73 65 72 76 69 63 65 73 2e 6d 6f 7a 69 6c 6c 61 2e 63 6f 6d 3a 34 34 33 20 ... 209 more bytes>  
RESPONSEEEEE  
<Buffer 43 4f 4e 4e 45 43 54 20 66 69 72 65 66 6f 78 2e 73 65 74 74 69 6e 67 73 2e 73 65 72 76 69 63 65 73 2e 6d 6f 7a 69 6c 6c 61 2e 63 6f 6d 3a 34 34 33 20 ... 209 more bytes>

Activate Windows



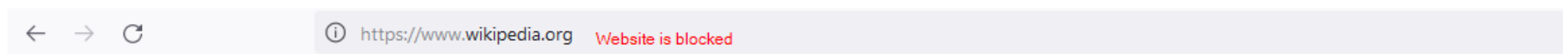
# Blocking Website



## Blocked List

Add item:

Remove item:



The proxy server is refusing connections

An error occurred during a connection to www.wikipedia.org.

- Check the proxy settings to make sure that they are correct.
- Contact your network administrator to make sure the proxy server is working.

[Try Again](#)