

configuration

Configure Proxy Access to the Internet

☐ No proxy

☐ Auto-detect proxy settings for this network

☐ Use system proxy settings

☒ Manual proxy configuration

HTTP Proxy Port

☐ Use this proxy server for all protocols

SSL Proxy Port

FTP Proxy Port

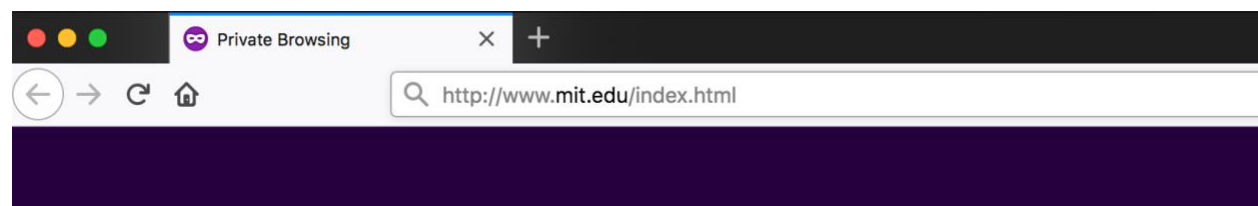
SOCKS Host Port

☐ SOCKS v4 ☒ SOCKS v5

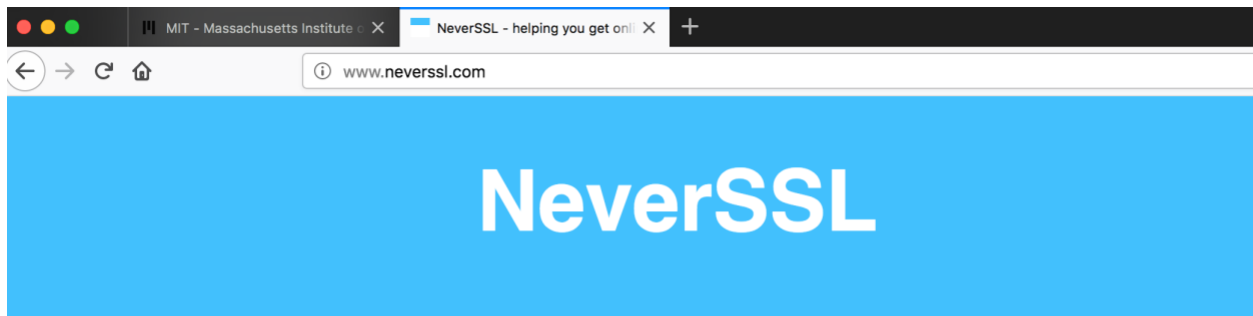
No Proxy for

start MyProxy.py

```
zhenyan_lin93@server: ~/HW2$  
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zhenyan_lin93@server: ~/HW2$  
zhenyan_lin93@server: ~/HW2$  
zhenyan_lin93@server: ~/HW2$ python3 MyProxy.py -p 8181  
Proxy server start in device server, listening 10.142.0.3:8181  
start
```



```
zhenyan_lin93@server:~/HW2$ python3 MyProxy.py -p 8181
Proxy server start in device server, listening 10.142.0.3:8181
start
start
start
start
start
start
Server connected by ('129.10.7.131', 25927)
```



What?

This website is for when you try to open Facebook, Google, Amazon, etc on a wifi network,

```
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zhenyan_lin93@server:~/HW2$ python3 MyProxy.py -p 8181
Proxy server start in device server, listening 10.142.0.3:8181
start
start
start
start
start
start
Server connected by ('129.10.7.131', 25927)
Server connected by ('129.10.7.131', 46571)
Server connected by ('129.10.7.131', 39382)
Server connected by ('129.10.7.131', 12766)
Server connected by ('129.10.7.131', 24311)
start
Server connected by ('129.10.7.131', 63985)
```

log file:

```
http://www.mit.edu/index.html
http://www.mit.edu/themes/mit/assets/css/main.css?pg2o25
http://www.mit.edu/themes/mit/assets/js/main.js?pg2o25
http://www.mit.edu/themes/mit/assets/js/modernizr.js?pg2o25
http://www.mit.edu/themes/mit/assets/fonts/MessinaSansWeb-Regular.woff2
http://www.mit.edu/themes/mit/assets/fonts/MessinaSansWeb-SemiBold.woff2
http://www.mit.edu/themes/mit/assets/img/play-icon.svg
http://www.mit.edu/files/images/201810/MIT-Computer-School-SL.jpg
http://www.mit.edu/spotlights-export/suggested-links/?_format=json
http://www.mit.edu/themes/mit/assets/js/Notification.5fb2229d84964bc43b94.js
http://www.mit.edu/themes/mit/assets/js/SpotlightsRecent.66964a55f01635652882.js
http://www.mit.edu/themes/mit/assets/js/Share.64c17cdfd49e661e5200.js
http://www.mit.edu/spotlights-export/attract-loop/?_format=json
http://www.mit.edu/spotlights-export/announcements/?_format=json
http://www.mit.edu/spotlights-export/recent/?_format=json
http://www.mit.edu/themes/mit/assets/fonts/MessinaSansWeb-Bold.woff2
http://www.mit.edu/themes/mit/assets/favicon/favicon-32x32.png
http://www.yahoo.com/
http://www.neverssl.com/
http://www.neverssl.com/favicon.ico
```

Procedure:

1. first start MyProxy.py
2. configure browser proxy
3. browse website
4. check log file