Basic Interception with Burp Suite

Bakka Ramyasree

Firefox   about:preferences#searchResults

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netw

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Network Settings

Configure how Firefox connects to the internet.   Learn more

netw
Settings...

DNS over HTTPS

Domain Name System (DNS) over HTTPS sends your request for a domain name through an encrypted connection, providing a secure DNS and making it harder for others to see which website you're about to access.
Learn more

Status: Off   Learn more

Manage Exceptions...

Enable DNS over HTTPS using:

○ **Default Protection**
Firefox decides when to use secure DNS to protect your privacy.

○ **Increased Protection**
You control when to use secure DNS and choose your provider.

○ **Max Protection**
Firefox will always use secure DNS. You'll see a security risk warning before we use your system DNS.

General
Home
Search
Privacy & Security
Sync
More from Mozilla

Extensions & Themes
Firefox Support

Settings

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Connection Settings

Configure Proxy Access to the Internet

○ No proxy
○ Auto-detect proxy settings for this network
○ Use system proxy settings
● Manual proxy configuration

HTTP Proxy   127.0.0.1   Port   8080

☐ Also use this proxy for HTTPS

HTTPS Proxy   [   ]   Port   0

SOCKS Host   [   ]   Port   0

○ SOCKS v4   ● SOCKS v5

○ Automatic proxy configuration URL

[   ]   Reload

No proxy for

[   ]

Example: .mozilla.org, .net.nz, 192.168.1.0/24
Connections to localhost, 127.0.0.1/8, and ::1 are never proxied.

Cancel   OK

General
Home
Search
Privacy & Security
Sync
More from Mozilla

Extensions & Themes
Firefox Support

Burp Project Intruder Repeater View Help

Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Organizer Extensions Learn Settings

Intercept HTTP history WebSockets history Match and replace Proxy settings

Intercept on Forward Drop

Request to http://testphp.vulnweb.com:80 [44.228.249.3] Open browser

Time	Type	Direction	Method	URL	Status code	Length
01:46:45 16 Dec...	HTTP	Request	GET	http://testphp.vulnweb.com/		
01:53:32 16 Dec...	HTTP	Request	GET	http://testphp.vulnweb.com/		

Request

Pretty Raw Hex

```
1  GET / HTTP/1.1
2  Host: http.amazon.com
3  User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:128.0) Gecko/20100101 Firefox/128.0
4  Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/png,image/svg+xml,*/*;q=0.8
5  Accept-Language: en-US,en;q=0.5
6  Accept-Encoding: gzip, deflate, br
7  Connection: keep-alive
8  Upgrade-Insecure-Requests: 1
9  Priority: u=0, i
10
11
```

Inspector

Request attributes	2
Request query parameters	0
Request body parameters	0
Request cookies	0
Request headers	8

Search 0 highlights

Event log (4) All issues Memory: 111.1MB

testphp.vulnweb.com

Terminal Emulator
Use the command line

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General
Home
Search
Privacy & Security
Sync
More from Mozilla

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Search Results

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