

```
Windows PowerShell
Wireless LAN adapter Local Area Connection* 1:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Wi-Fi:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::ea72:bf1b:38c2:4b4b%7
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Ethernet adapter Bluetooth Network Connection:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :
PS C:\WINDOWS\System32> arp -a

Interface: 192.168.0.100 --- 0x7
Internet Address      Physical Address      Type
192.168.0.1           60-83-e7-30-fa-1d     dynamic
192.168.0.108         10-a5-1d-7f-93-ec     dynamic
192.168.0.255         ff-ff-ff-ff-ff-ff     static
224.0.0.22            01-00-5e-00-00-16     static
224.0.0.251           01-00-5e-00-00-fb     static
224.0.0.252           01-00-5e-00-00-fc     static
239.255.255.250       01-00-5e-7f-ff-fa     static
255.255.255.255       ff-ff-ff-ff-ff-ff     static
PS C:\WINDOWS\System32> |
```

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\WINDOWS\System32> arp -a

Interface: 192.168.0.100 --- 0x7
Internet Address      Physical Address      Type
192.168.0.1           60-83-e7-30-fa-1d     dynamic
192.168.0.255         ff-ff-ff-ff-ff-ff     static
224.0.0.22            01-00-5e-00-00-16     static
224.0.0.252           01-00-5e-00-00-fc     static
239.255.255.250       01-00-5e-7f-ff-fa     static
255.255.255.255       ff-ff-ff-ff-ff-ff     static
PS C:\WINDOWS\System32> ipconfig

Windows IP Configuration

Wireless LAN adapter Local Area Connection* 1:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

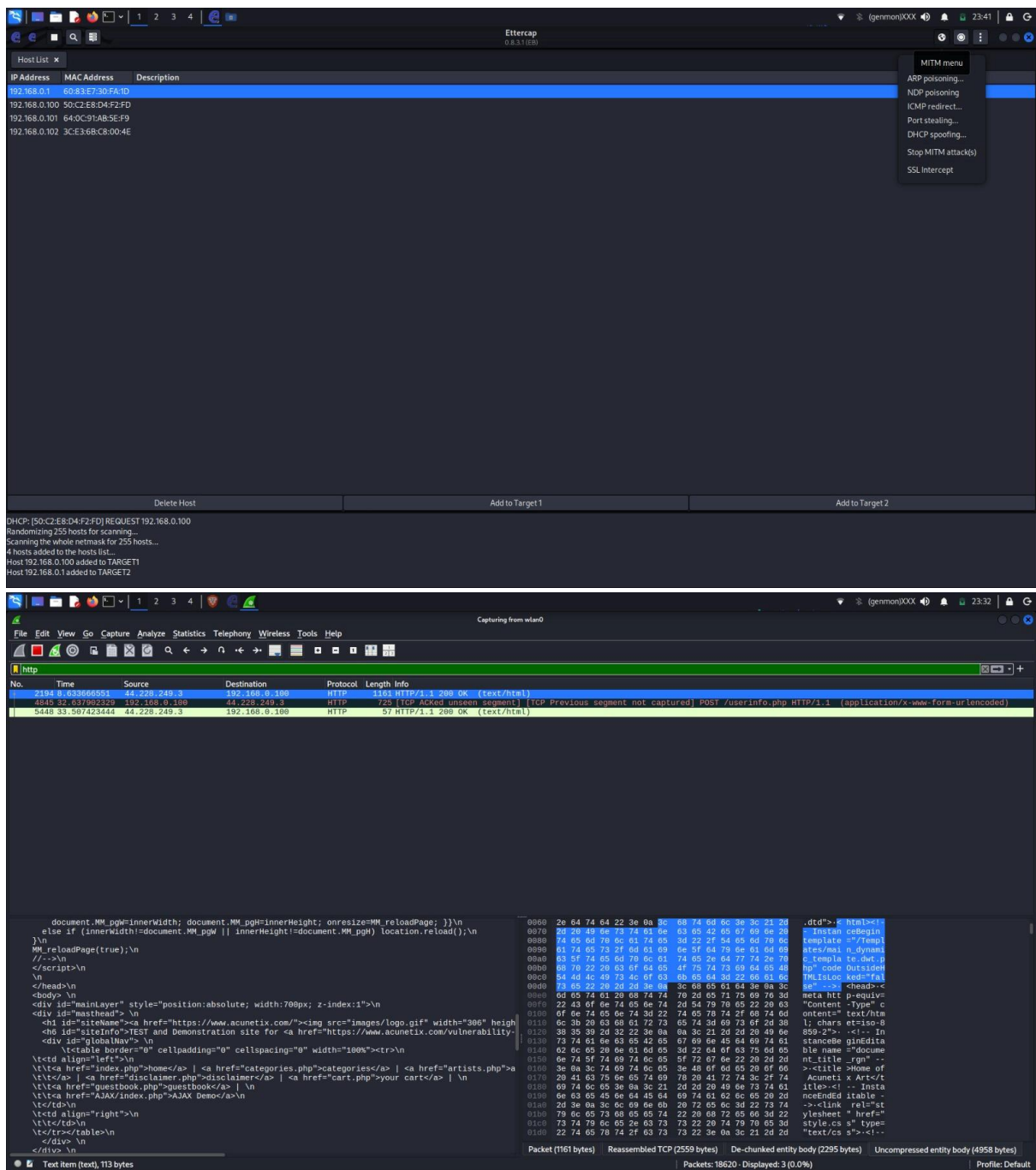
Wireless LAN adapter Wi-Fi:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::ea72:bf1b:38c2:4b4b%7
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Ethernet adapter Bluetooth Network Connection:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :
PS C:\WINDOWS\System32> arp -a

Interface: 192.168.0.100 --- 0x7
Internet Address      Physical Address      Type
```



Wireshark interface showing network traffic analysis. The top pane displays a list of captured packets, with packet 1161 selected. The middle pane shows the raw packet data in hexadecimal and ASCII. The bottom pane displays the packet details, including the HTTP request and response headers and body content.

Packet 1161 (1161 bytes): Reassembled TCP (2559 bytes) · De-chunked entity body (2295 bytes) · Uncompressed entity body (4958 bytes)

HTTP Request:

```
GET /userinfo.php HTTP/1.1 (application/x-www-form-urlencoded)
Host: 192.168.0.100
User-Agent: Mozilla/5.0 (Windows NT 6.0; rv:2.0) Gecko/20100101 Firefox/3.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-us
Accept-Encoding: gzip, deflate
Connection: keep-alive
Cache-Control: no-cache
```

HTTP Response:

```
200 OK (text/html)
Server: nginx/1.19.0
Date: Wed, 19 Dec 2024 17:50:08 GMT
Content-Type: text/html; charset=UTF-8
Transfer-Encoding: chunked
Connection: keep-alive
X-Powered-By: PHP/5.6.40-ubuntu20.04.1deb.sury.org-1
Set-Cookie: loginTest2Test/r/n
Content-Encoding: gzip
Vary: Accept-Encoding
```

Response Body (HTML):

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-2">
<!-- InstanceBeginEditable name="document_title_rgn" -->
<title>user info</title>
<!-- InstanceEndEditable -->
```

