

# 3-Odei

September 26, 2019

## 1 Odei

### 1.1 Things to Remember:

- 1) Read the getting started before exploring this write-up.
- 2) All file paths shown are based on the computer used in this write-up.
- 3) Use the Resource page/pdf to see a list all websites and programs used in this write-up.

### 1.2 Odei 1

On the morning of August 15th 2018, there was a spike in network traffic. Check your network resources. What is the IP address of the requester?

#### 1.2.1 Solution:

First, take a look at the pcap files for August 15, 2018:

```
[1]: Get-ChildItem -path "..\pcaps\" -Recurse -Filter "*2018-08-15*"
```

Directory: C:\Users\Administrator\Artifacts\pcaps

Mode	LastWriteTime		Length	Name
----	-----		-----	----
-a----	8/23/2018	3:32 PM	100003270	2018-08-15_06-22-41.pcap
-a----	8/23/2018	3:33 PM	100002467	2018-08-15_09-04-14.pcap
-a----	8/23/2018	3:33 PM	100005890	2018-08-15_09-27-04.pcap
-a----	8/23/2018	3:34 PM	100017730	2018-08-15_09-49-37.pcap
-a----	8/23/2018	3:34 PM	100000883	2018-08-15_10-11-46.pcap
-a----	8/23/2018	3:35 PM	100000004	2018-08-15_10-51-33.pcap
-a----	8/23/2018	3:36 PM	100000736	2018-08-15_12-02-09.pcap
-a----	8/23/2018	3:36 PM	100000312	2018-08-15_12-07-10.pcap
-a----	8/23/2018	3:37 PM	100000314	2018-08-15_12-19-00.pcap
-a----	8/23/2018	3:37 PM	100000484	2018-08-15_12-31-32.pcap
-a----	8/23/2018	3:38 PM	100000240	2018-08-15_12-44-14.pcap
-a----	8/23/2018	3:39 PM	100001528	2018-08-15_13-09-10.pcap

-a----- 8/23/2018 3:39 PM 100000758 2018-08-15\_14-16-10.pcap

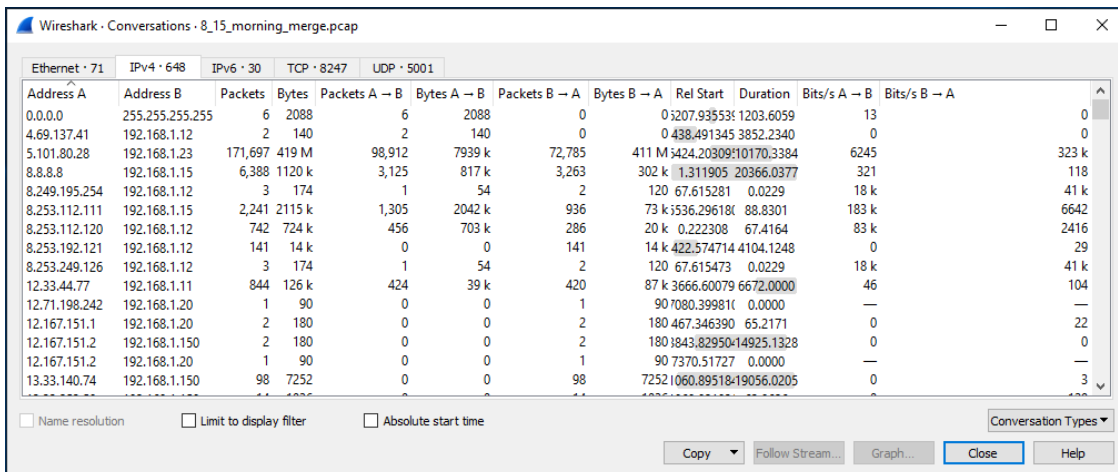
Let's merge the pcap files to make filtering easier:

```
[1]: Set-Alias -Name merge -Value "C:\Program Files\Wireshark\mergcap.exe" | Out-Null
Set-Alias -Name tshark -Value "C:\Program Files\Wireshark\tshark.exe" | Out-Null

merge -F pcap -w ..\pcaps\8_15_morning_merge.pcap ..\pcaps\2018-08-15_06-22-41.
     pcap ..\pcaps\2018-08-15_09-04-14.pcap ..\pcaps\2018-08-15_09-27-04.pcap ..
     \pcaps\2018-08-15_09-49-37.pcap ..\pcaps\2018-08-15_10-11-46.pcap ..
     \pcaps\2018-08-15_10-51-33.pcap
write-host "Complete"
```

Complete

Open the merged morning pcap file in Wireshark. The question is asking for the IP of the requester that caused a spike in network traffic. Wireshark has a feature called conversations under the statistics tab. In the context of the question, conversations are important because the requester IP seems to have caused a spike in traffic. Conversations allows you to analyze the total packet transfers between two IP addresses.



Address A	Address B	Packets	Bytes	Packets A → B	Bytes A → B	Packets B → A	Bytes B → A	Rel Start	Duration	Bits/s A → B	Bits/s B → A
0.0.0.0	255.255.255.255	6	2088	6	2088	0	0	0:3207.935531	1203.6059	13	0
4.69.137.41	192.168.1.12	2	140	2	140	0	0	0:438.491345	3852.2340	0	0
5.101.80.28	192.168.1.23	171,697	419 M	98,912	7939 k	72,785	411 M	5424.203091	10170.3384	6245	323 k
8.8.8.8	192.168.1.15	6,388	1120 k	3,125	817 k	3,263	302 k	1:311905	20366.0377	321	118
8.249.195.254	192.168.1.12	3	174	1	54	2	120	67.615281	0.0229	18 k	41 k
8.253.112.111	192.168.1.15	2,241	2115 k	1,305	2042 k	936	73 k	5336.296180	88.8301	183 k	6642
8.253.112.120	192.168.1.12	742	724 k	456	703 k	286	20 k	0:222308	67.4164	83 k	2416
8.253.192.121	192.168.1.12	141	14 k	0	0	141	14 k	422.574714	4104.1248	0	29
8.253.249.126	192.168.1.12	3	174	1	54	2	120	67.615473	0.0229	18 k	41 k
12.33.44.77	192.168.1.11	844	126 k	424	39 k	420	87 k	3666.60079	6672.0000	46	104
12.71.198.242	192.168.1.20	1	90	0	0	1	90	7080.399810	0.0000	—	—
12.167.151.1	192.168.1.20	2	180	0	0	2	180	467.346390	65.2171	0	22
12.167.151.2	192.168.1.150	2	180	0	0	2	180	1843.829501	14925.1328	0	0
12.167.151.2	192.168.1.20	1	90	0	0	1	90	7370.51727	0.0000	—	—
13.33.140.74	192.168.1.150	98	7252	0	0	98	7252	1060.895181	19056.0205	0	3

Conversations has multiple tabs, but by looking at the number of packets in the IPv4 and IPv6 tabs, it can be deduced that this attack probably used IPv4 because of the large number of items inside it.

Inside the IPv4 tab, filter the content by largest packets. This will organize the data to show which conversation had the most packets transferred and in turn help show what would have caused a spike in traffic.

Address A	Address B	Packets	Bytes	Packets A → B	Bytes A → B	Packets B → A	Bytes B → A	Rel Start	Duration	Bits/s A → B	Bits/s B → A
5.101.80.28	192.168.1.23	171,697	419 M	98,912	7939 k	72,785	411 M	424.203091	10170.3384	6245	323 k
192.168.1.150	192.168.1.151	87,069	62 M	33,235	6803 k	53,834	56 M	0.946665	20366.5159	2672	22 k
52.95.251.150	192.168.1.10	30,045	4965 k	13,690	2196 k	16,355	2768 k	2.542366	20363.0889	862	1087
192.168.1.10	208.77.78.204	28,080	28 M	9,579	587 k	18,501	28 M	9879.93058	485.9535	9664	467 k
192.168.1.11	208.77.78.204	10,735	12 M	1,701	169 k	9,034	12 M	9821.34295	320.1840	4238	309 k
13.107.4.50	192.168.1.12	10,624	10 M	6,396	9896 k	4,228	295 k	0.000000	67.6499	1170 k	34 k
173.194.162.231	192.168.1.11	9,405	10 M	7,723	10 M	1,682	221 k	0.234.35986	55.1814	1533 k	32 k
192.168.1.1	192.168.1.100	8,220	608 k	0	0	8,220	608 k	1.1718621	20363.2145	0	239
192.168.0.1	192.168.1.10	8,185	630 k	0	0	8,185	630 k	1.1718621	20363.2145	0	338
192.168.1.11	208.77.78.205	7,126	8439 k	1,006	95 k	6,120	8343 k	4024.82874	5890.5260	130	11 k
8.8.8.8	192.168.1.15	6,388	1120 k	3,125	817 k	3,263	302 k	1.311905	20366.0377	321	118
37.131.192.151	192.168.1.20	4,968	947 k	2,516	486 k	2,452	460 k	7.664368	20352.1282	191	181
172.217.1.138	192.168.1.10	4,625	4460 k	2,916	4336 k	1,709	124 k	3659.80553	6706.8031	5172	148
8.253.112.111	192.168.1.15	2,241	2115 k	1,305	2042 k	936	73 k	1536.29618	88.8301	183 k	6642
172.217.1.142	192.168.1.10	1,826	1369 k	1,091	1277 k	735	92 k	7736.32646	2625.0035	3891	282

The largest amount of packets was transferred between Address A (5.101.80.28) and Address B (192.168.1.23). Referencing the network diagram for the competition, Address B (192.168.1.23) is the Orko Billpayer Site (Windows Server 2016). That leaves Address A (5.101.80.28) as the answer.

**Answer: 5.101.80.28**

### 1.3 Odei 2

What internal IP address was being consistently visited?

#### 1.3.1 Solution:

Continue in the same merged morning pcap file. Go to **statistics>Endpoints**. In Endpoints click **IPv4** and organize it by **Bytes**.

Address	Packets	Bytes	Tx Packets	Tx Bytes	Rx Packets	Rx Bytes	Country	City	AS Number	AS Organization
192.168.1.23	173,463	419 M	74,551	411 M	98,912	7939 k	—	—	—	—
5.101.80.28	171,697	419 M	98,912	7939 k	72,785	411 M	—	—	—	—
192.168.1.150	92,193	63 M	38,328	7193 k	53,865	56 M	—	—	—	—
192.168.1.151	87,527	62 M	54,094	5086 k	33,433	6827 k	—	—	—	—
192.168.1.10	84,475	49 M	41,140	5086 k	43,335	44 M	—	—	—	—
208.77.78.204	38,815	41 M	27,535	40 M	11,280	756 k	—	—	—	—
192.168.1.11	36,959	39 M	8,564	1812 k	28,395	37 M	—	—	—	—

Notice the IP address with the most visits is **192.168.1.23**.

**Answer: 192.168.1.23**

### 1.4 Odei 3

What is the external IP of this website?

### 1.4.1 Solution:

From Odei 1, its known that the source IP Address is **5.101.80.28** and from the question its known that this source IP address is probably requesting data from this external IP. Continue in the merged morning pcap and filter by **ip.addr == 5.101.80.28 && http.request.method == GET** and by looking specifically at the **http.host** field.

```
[12]: Set-Alias -Name tshark -Value "C:\Program Files\Wireshark\tshark.exe"
tshark -r "C:\Users\Administrator\Artifacts\pcaps\8_15_morning_merge.pcap" -Y␣
↪"ip.addr == 5.101.80.28 && http.request.method == GET" -T "fields" -e "http.
↪host" > "C:\Users\Administrator\Artifacts\pcaps\output1.txt"
Get-Content "C:\Users\Administrator\Artifacts\pcaps\output1.txt" -First 10
```

```
50.0.0.245
50.0.0.245
50.0.0.245
50.0.0.245
50.0.0.245
50.0.0.245
50.0.0.245
50.0.0.245
50.0.0.245
50.0.0.245
```

**Answer: 50.0.0.245**

## 1.5 Odei 4

The requester tried getting account info for several user names. What is the first username they requested?

### 1.5.1 Solution:

From Odei 1, it's known that the requesters IP address is **5.101.80.28**. From the context of the question, it's known that the username was requested by this IP, so it probably used a GET request.

Continue in the merged morning pcap file and filter again by **ip.addr == 5.101.80.28 && http.request.method == GET..**

morning\_merge\_2018-08-15.pcap

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

ip.addr == 5.101.80.28 && http.request.method == GET

No.	Time	Source	Destination	Protocol	Length	Stream index	Info
545...	6424.204391	5.101.80.28	192.168.1.23	HTTP	572	531	GET /account/accountinfo?=blah
545...	6425.971706	5.101.80.28	192.168.1.23	HTTP	605	531	GET /Account/Login?ReturnUrl=%2Faccount%2Faccountinfo%3F%3D0blah
545...	6426.344029	5.101.80.28	192.168.1.23	HTTP	757	531	GET /lib/bootstrap/dist/fonts/glyphicons-halflings-regular.woff2
547...	6433.508169	5.101.80.28	192.168.1.23	HTTP	547	531	GET / HTTP/1.1
550...	6454.284504	5.101.80.28	192.168.1.23	HTTP	610	531	GET /Account/Login HTTP/1.1
562...	6631.578878	5.101.80.28	192.168.1.23	HTTP	1333	550	GET / HTTP/1.1
563...	6648.388160	5.101.80.28	192.168.1.23	HTTP	1349	550	GET /Account/Login?ReturnUrl=%2Faccount%2Faccountinfo%3F%3D0blah
564...	6664.451173	5.101.80.28	192.168.1.23	HTTP	1316	550	GET /account/accountinfo?=blah
564...	6664.660950	5.101.80.28	192.168.1.23	HTTP	1316	550	[TCP Spurious Retransmission] GET /account/accountinfo?=blah
565...	6672.683853	5.101.80.28	192.168.1.23	HTTP	1318	550	GET /account/accountinfo?=clavoy
566...	6698.618900	5.101.80.28	192.168.1.23	HTTP	1375	550	GET /Account/Accounts?name=clavoy

Look in the info column and notice that multiple packets are requesting account info for **blah**.

ip.addr == 5.101.80.28 && http.request.method == GET

No.	Time	Source	Destination	Protocol	Length	Info
54542	6424.204391	5.101.80.28	192.168.1.23	HTTP	572	GET /account/accountinfo?=blah HTTP/1.1
54571	6425.971706	5.101.80.28	192.168.1.23	HTTP	605	GET /Account/Login?ReturnUrl=%2Faccount%2Faccountinfo%3F%3D0blah HTTP/1.1
54583	6426.344029	5.101.80.28	192.168.1.23	HTTP	757	GET /lib/bootstrap/dist/fonts/glyphicons-halflings-regular.woff2 HTTP/1.1
54743	6433.508169	5.101.80.28	192.168.1.23	HTTP	547	GET / HTTP/1.1
55029	6454.284504	5.101.80.28	192.168.1.23	HTTP	610	GET /Account/Login HTTP/1.1
56266	6631.313383	5.101.80.28	192.168.1.23	HTTP	956	POST /Account/Login HTTP/1.1 (application/x-www-form-urlencoded)
56270	6631.578878	5.101.80.28	192.168.1.23	HTTP	1333	GET / HTTP/1.1
56376	6648.388160	5.101.80.28	192.168.1.23	HTTP	1349	GET /Account/Login?ReturnUrl=%2Faccount%2Faccountinfo%3F%3D0blah HTTP/1.1
56479	6664.451173	5.101.80.28	192.168.1.23	HTTP	1316	GET /account/accountinfo?=blah HTTP/1.1
56481	6664.660950	5.101.80.28	192.168.1.23	HTTP	1316	[TCP Spurious Retransmission] GET /account/accountinfo?=blah HTTP/1.1
56527	6672.683853	5.101.80.28	192.168.1.23	HTTP	1318	GET /account/accountinfo?=clavoy HTTP/1.1
56649	6698.618900	5.101.80.28	192.168.1.23	HTTP	1375	GET /Account/Accounts?name=clavoy HTTP/1.1
56699	6707.447887	5.101.80.28	192.168.1.23	HTTP	1372	GET /Account/BillHistory/3571 HTTP/1.1
56767	6716.999710	5.101.80.28	192.168.1.23	HTTP	1315	GET /Account/BillHistory/3572 HTTP/1.1

> Frame 54542: 572 bytes on wire (4576 bits), 572 bytes captured (4576 bits) on interface II, Src: 36:4c:5e:a0:32:a7 (36:4c:5e:a0:32:a7), Dst: da:89:76:7a:e2:cc (da:89:76:7a:e2:cc)

> Internet Protocol Version 4, Src: 5.101.80.28, Dst: 192.168.1.23

> 0100 .... = Version: 4

> .... 0101 = Header Length: 20 bytes (5)

> Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

> Total length: 558

> Identification: 0x4baa (19370)

> Flags: 0x4000, Don't fragment

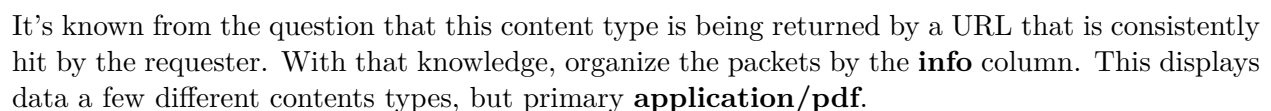
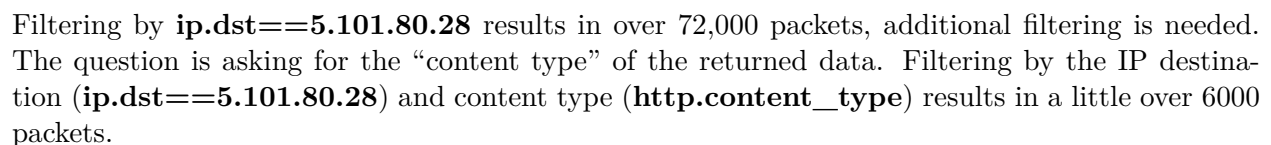
Answer: blah

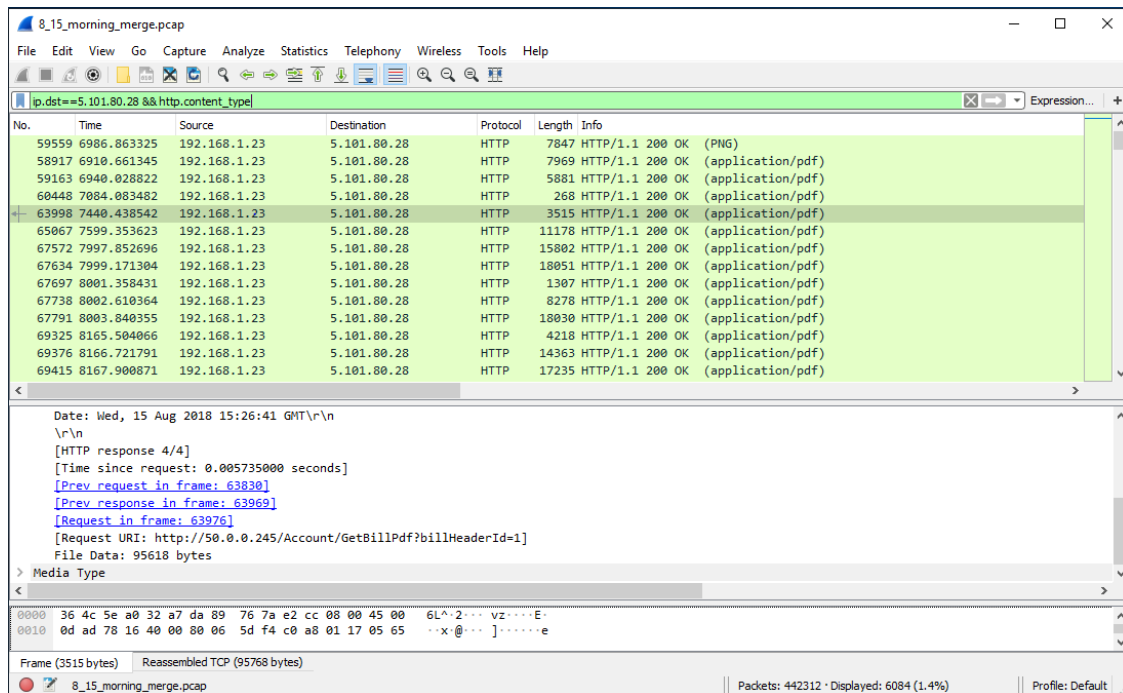
## 1.6 Odei 5

What is the content type of the returned data from the URL that is consistently hit by the requester?

### 1.6.1 Solution:

It's known from Odei 1 that the IP address **5.101.80.28** is being used by the hacker and it can be deduced that this IP is most likely the destination.





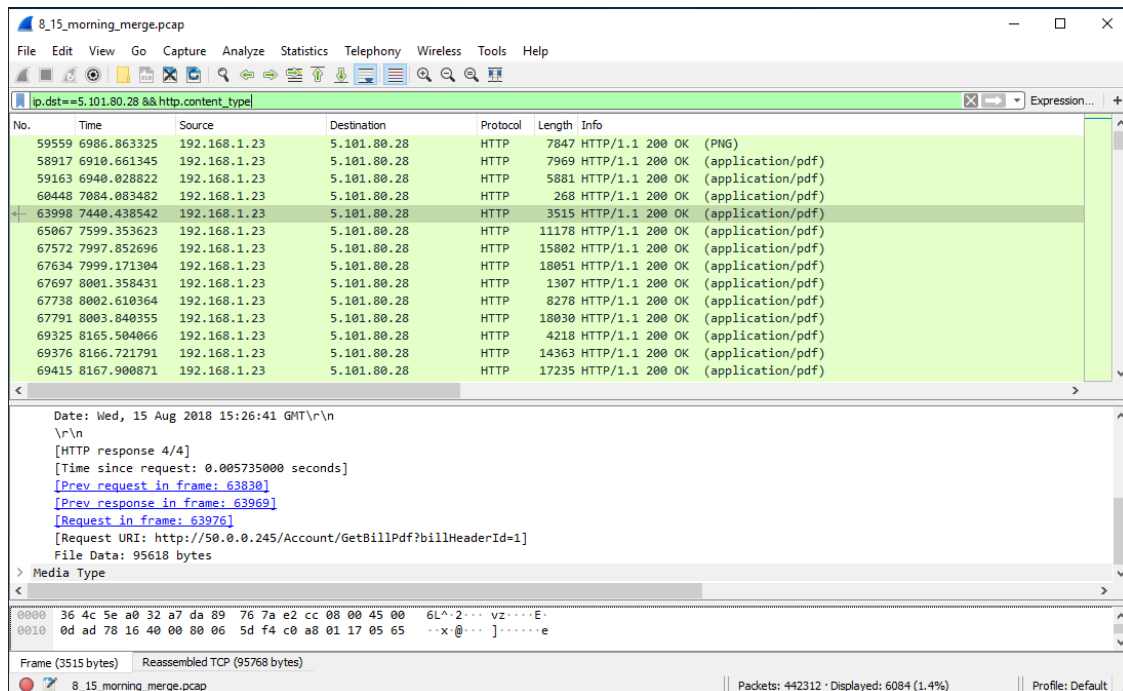
**Answer:** application/pdf

## 1.7 Odei 6

What is the the full request URL to get the PDF for user 1's bill?

### 1.7.1 Solution:

Starting from Odei 5, it's already known that PDFs have been uploaded and that these packets have a Request URI where packets are being delivered to.



Examining the Request URIs from the application/pdfs, notice a full request URL of **http://50.0.0.245/Account/GetBillPdf?billHeaderId=1**.

**Answer:** **http://50.0.0.245/Account/GetBillPdf?billHeaderId=1**

## 1.8 Odei 7

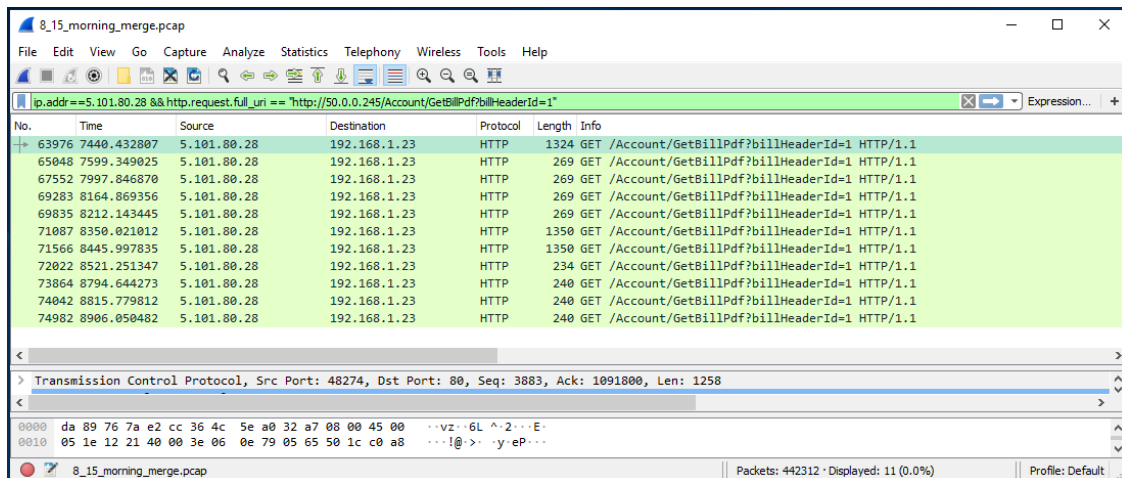
What did the attacker use to exfiltrate the PDFs?

### 1.8.1 Solution:

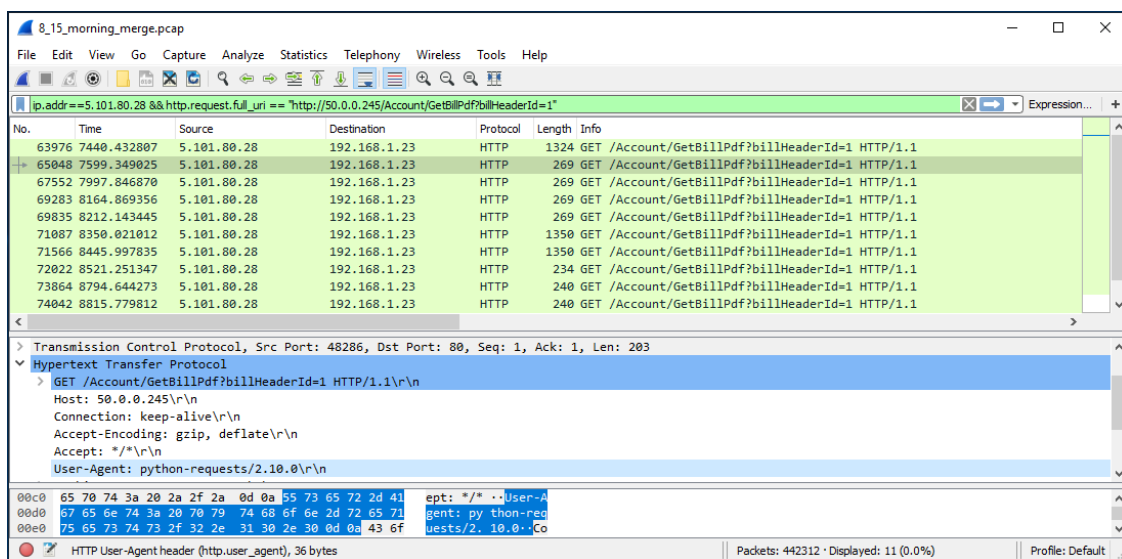
It's known from Odei 1 that the attacker uses the IP **5.101.80.28** and that the full request URL is **http://50.0.0.245/Account/GetBillPdf?billHeaderId=1** to get the PDFs.

Continue in the merged morning pcap file with the filter **ip.addr==5.101.80.28 && http.request.full\_uri == "http://50.0.0.245/Account/GetBillPdf?billHeaderId=1"**. This filters the content down to 11 packets.





The question wants to know what the attacker used to exfiltrate the PDFs. When examining the filtered packets, locate the **user-agent** field under the Hypertext drop-down. This field will list the software (a software agent) that is acting on behalf of a user to send data. A few of the packet have a user agent of Mozilla, which is Firefox. However, the other packets have a user agent of Python-Requests. Knowing that Firefox is used for typical browsing purposes, it can be deduced that **python-requests** is what the attacker used to exfiltrate the PDFs.



Answer: python-requests

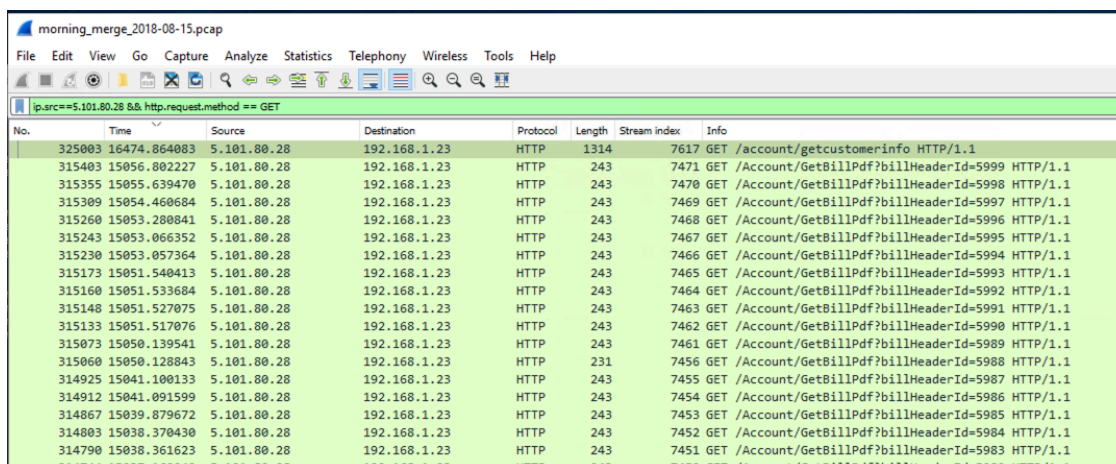
## 1.9 Odei 8

After the attacker exfiltrated the PDFs, the requester visited another URL that allowed them to access more personal information (such as SSN) from all of the users. What is the URL?

### 1.9.1 Solution:

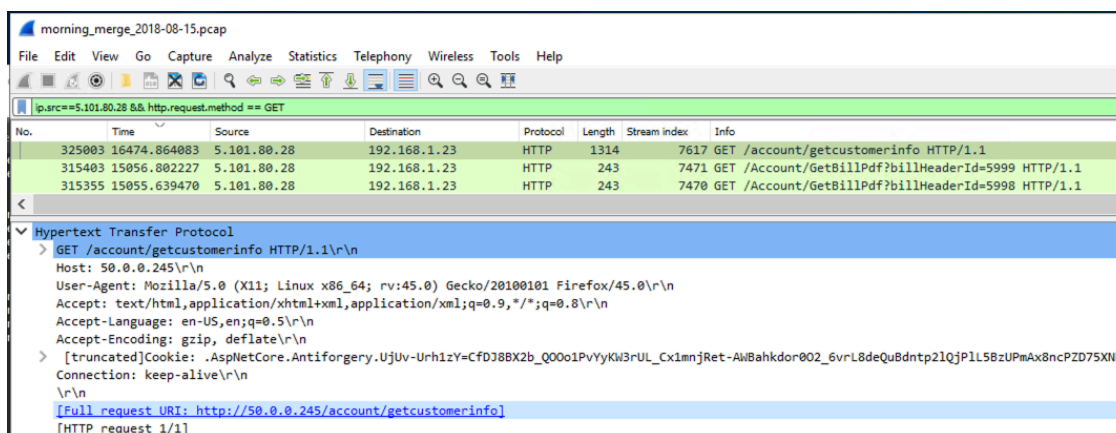
It's known from the question that the attacker (5.101.80.28) visited the URL after exfiltrating the PDFs that were listed in Odei 5.

Continue in the merged morning pcap file and filter by the attackers IP and the GET request method: `ip.src==5.101.80.28 && http.request.method == GET`. Since the attacker visited this URL after exfiltrating the PDF files, organize the filtered content by the time column.



No.	Time	Source	Destination	Protocol	Length	Stream index	Info
325003	16474.864083	5.101.80.28	192.168.1.23	HTTP	1314	7617	GET /account/getcustomerinfo HTTP/1.1
315403	15056.802227	5.101.80.28	192.168.1.23	HTTP	243	7471	GET /Account/GetBillPdf?billHeaderId=5999 HTTP/1.1
315355	15055.639470	5.101.80.28	192.168.1.23	HTTP	243	7470	GET /Account/GetBillPdf?billHeaderId=5998 HTTP/1.1
315309	15054.460684	5.101.80.28	192.168.1.23	HTTP	243	7469	GET /Account/GetBillPdf?billHeaderId=5997 HTTP/1.1
315260	15053.280841	5.101.80.28	192.168.1.23	HTTP	243	7468	GET /Account/GetBillPdf?billHeaderId=5996 HTTP/1.1
315243	15053.066352	5.101.80.28	192.168.1.23	HTTP	243	7467	GET /Account/GetBillPdf?billHeaderId=5995 HTTP/1.1
315230	15053.057364	5.101.80.28	192.168.1.23	HTTP	243	7466	GET /Account/GetBillPdf?billHeaderId=5994 HTTP/1.1
315173	15051.540413	5.101.80.28	192.168.1.23	HTTP	243	7465	GET /Account/GetBillPdf?billHeaderId=5993 HTTP/1.1
315160	15051.533684	5.101.80.28	192.168.1.23	HTTP	243	7464	GET /Account/GetBillPdf?billHeaderId=5992 HTTP/1.1
315148	15051.527075	5.101.80.28	192.168.1.23	HTTP	243	7463	GET /Account/GetBillPdf?billHeaderId=5991 HTTP/1.1
315133	15051.517076	5.101.80.28	192.168.1.23	HTTP	243	7462	GET /Account/GetBillPdf?billHeaderId=5990 HTTP/1.1
315073	15050.139541	5.101.80.28	192.168.1.23	HTTP	243	7461	GET /Account/GetBillPdf?billHeaderId=5989 HTTP/1.1
315060	15050.128843	5.101.80.28	192.168.1.23	HTTP	231	7456	GET /Account/GetBillPdf?billHeaderId=5988 HTTP/1.1
314925	15041.100133	5.101.80.28	192.168.1.23	HTTP	243	7455	GET /Account/GetBillPdf?billHeaderId=5987 HTTP/1.1
314912	15041.091599	5.101.80.28	192.168.1.23	HTTP	243	7454	GET /Account/GetBillPdf?billHeaderId=5986 HTTP/1.1
314867	15039.879672	5.101.80.28	192.168.1.23	HTTP	243	7453	GET /Account/GetBillPdf?billHeaderId=5985 HTTP/1.1
314803	15038.370430	5.101.80.28	192.168.1.23	HTTP	243	7452	GET /Account/GetBillPdf?billHeaderId=5984 HTTP/1.1
314790	15038.361623	5.101.80.28	192.168.1.23	HTTP	243	7451	GET /Account/GetBillPdf?billHeaderId=5983 HTTP/1.1
314744	15037.160240	5.101.80.28	192.168.1.23	HTTP	243	7450	GET /Account/GetBillPdf?billHeaderId=5982 HTTP/1.1

The only entry past the PDF exfiltrations is `/account/getcustomerinfo`. Locate the URL by clicking on this packet and navigating to the drop-down **Hypertext Transfer Protocol**. From there the full request URI is `http://50.0.0.245/account/getcustomerinfo`.



No.	Time	Source	Destination	Protocol	Length	Stream index	Info
325003	16474.864083	5.101.80.28	192.168.1.23	HTTP	1314	7617	GET /account/getcustomerinfo HTTP/1.1
315403	15056.802227	5.101.80.28	192.168.1.23	HTTP	243	7471	GET /Account/GetBillPdf?billHeaderId=5999 HTTP/1.1
315355	15055.639470	5.101.80.28	192.168.1.23	HTTP	243	7470	GET /Account/GetBillPdf?billHeaderId=5998 HTTP/1.1

Hypertext Transfer Protocol
GET /account/getcustomerinfo HTTP/1.1\r\n
Host: 50.0.0.245\r\n
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:45.0) Gecko/20100101 Firefox/45.0\r\n
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8\r\n
Accept-Language: en-US,en;q=0.5\r\n
Accept-Encoding: gzip, deflate\r\n
[truncated]Cookie: .AspNetCore.Antiforgery.UjUv-Urh1zY=CfDj88X2b_Q00o1PvYyKH3rUL_Cx1mnjRet-AkIBahkdor002_6vrL8deQuBdntp21QjP1L5BzUPmAx8ncPZD75XNb0\r\n
Connection: keep-alive\r\n
\r\n
[full request URI: http://50.0.0.245/account/getcustomerinfo]
[HTTP request 1/1]

Since this get request is made by the attacker after the PDF file exfiltration, it can be deduced that this is the URL the attacker visited.

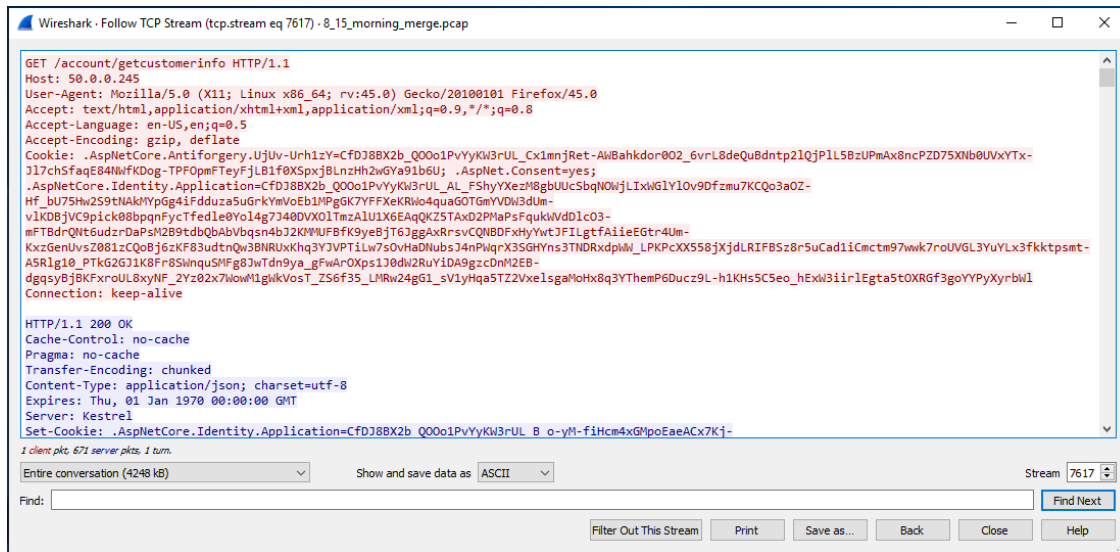
**Answer:** `http://50.0.0.245/account/getcustomerinfo`

### 1.10 Odei 9

What data type was returned from the last attack?

### 1.10.1 Solution:

Starting from the same packet from Odei 8 with the URL `http://50.0.0.245/account/getcustomerinfo`, right click and follow the TCP Stream. The TCP stream is needed because it logs streams of data between connections during a transfer. Since the question is asking for the data type that was returned, the stream should provide this information.



The top red text shows the get request from the attacker. The blue text shows what is returned from the host machine. In the blue text there is a field called **content-type**. This field displays what type of data was returned to the host. In this case that field shows **application/json**. Since the question is asking what data type was sent back, it can be deduced that **json** is the data type.

**Answer: json**

### 1.11 Odei 10

What is Amaya Labankada's unique id within the customer data?

#### 1.11.1 Solution:

Continue in the TCP stream from Odei 9. It's known that the data is formatted in JSON from Odei 9. Scrolling through the TCP stream, you'll notice usernames, email addresses, and much more. Use the find option in the TCP stream window to search for Amaya. This search shows a json package with Amaya's data and a field called **id**. This field contains the ID **ff060f77-5203-4d4e-90b3-8329154cb023**. It can be deduced that this is the unique identifier for Amaya.

```
OdttW5clulcIPAEVJfSaFcVwbVL8rg98GQl6hXQ==", "securityStamp": "JOIUVMAGKNG5AUU2RCYOFEM4054XTYVN", "concurrencyStamp": "c30e78fb-8ebd-4498-bdba-2f3740944fc7", "phoneNumberConfirmed": "", "phoneNumberConfirmed": false, "twoFactorEnabled": false, "lockoutEnd": null, "lockoutEnabled": true, "accessFailedCount": 0}, {"firstName": "Denny", "lastName": "Stickle", "address": "282 West 15th Ln", "state": "VX", "city": "Albuquerque", "county": "", "zip": "", "country": "", "socialSecurityNumber": "912-00-1090", "id": "fec71258-ed12-458f-9d65-9cb3c4a41184", "userName": "dstickle", "normalizedUserName": "DSTICKLE", "email": "dstickle@orko.net", "normalizedEmail": "DSTICKLE@ORKO.NET", "emailConfirmed": false, "passwordHash": "AQAAAAEAAcCQAAAAEMSoLV/Lb1tTj5jdp1Bq7yFwSXazy8EMZ2JjeYZ8nEldJqdVT7RC1YooovXRqB0m==", "securityStamp": "TIRQZPHR564IBG54IHUUD52VLP2Q7V6K", "concurrencyStamp": "c2c357d9-2ecb-45cc-8243-e5ba3b1432c0", "phoneNumberConfirmed": "", "phoneNumberConfirmed": false, "twoFactorEnabled": false, "lockoutEnd": null, "lockoutEnabled": true, "accessFailedCount": 0}, {"firstName": "Aracely", "lastName": "Effner", "address": "667 South Argyle Rd", "state": "VX", "city": "Albuquerque", "county": "", "zip": "", "country": "", "socialSecurityNumber": "457-00-6712", "id": "fee75ff3-9449-4857-9820-6129f7578314", "userName": "aeffner", "normalizedUserName": "AEFFNER", "email": "aeffner@orko.net", "normalizedEmail": "AEFFNER@ORKO.NET", "emailConfirmed": false, "passwordHash": "AQAAAAEAAcCQAAAAEID/luxDzUb9r0QlmeB7QitLJ68UuobwQmSFah6yh4mCiTS+aQ8gFyhUv6bFDNgIMw==", "securityStamp": "VEHXRQAWMZCH24W5J4SY6KJELUZC42H", "concurrencyStamp": "f8b83093-d470-4c52-9efe-84ef262364ff", "phoneNumberConfirmed": "", "phoneNumberConfirmed": false, "twoFactorEnabled": false, "lockoutEnd": null, "lockoutEnabled": true, "accessFailedCount": 0}, {"firstName": "Beverlee", "lastName": "Drust", "address": "2284 East Central Ln", "state": "VX", "city": "Albuquerque", "county": "", "zip": "", "country": "", "socialSecurityNumber": "260-00-3849", "id": "fef8f995-1c20-4a39-8ebd-5c487e48dbdf", "userName": "bdrust", "normalizedUserName": "BDRUST", "email": "bdrust@orko.net", "normalizedEmail": "BDRUST@ORKO.NET", "emailConfirmed": false, "passwordHash": "AQAAAAEAAcCQAAAAEH4qTmv7MLovvDZOGjuYixaialtDma3Dv2Wu8e0HxA1bFwSparAdfEoYJ9FrXRkw==", "securityStamp": "KYQXP3DDPW3752Y3NFD5KGZVYB64W5H", "concurrencyStamp": "3caeff24-1dde-443e-ac93-0e0ab2181bd8", "phoneNumberConfirmed": "", "phoneNumberConfirmed": false, "twoFactorEnabled": false, "lockoutEnd": null, "lockoutEnabled": true, "accessFailedCount": 0}, {"firstName": "Amaya", "lastName": "Labankada", "address": "8744 East Hillcrest St", "state": "VX", "city": "Albuquerque", "county": "", "zip": "", "country": "", "socialSecurityNumber": "410-00-1453", "id": "ff060f77-5203-4d4e-90b3-8329154cb023", "userName": "alabankada", "normalizedUserName": "ALABANKADA", "email": "alabankada@orko.net", "normalizedEmail": "ALABANKADA@ORKO.NET", "emailConfirmed": false, "passwordHash": "AQAAAAEAAcCQAAAAEIXuynXJdJu0yCeV4XVi/cOFjCKcRjlrivvkgO7jd0rEwYPhwJf8aQpckv1S42sHA==", "securityStamp": "JNGM5M4LLV3TURUK5GALKNY3LMX7A045", "concurrencyStamp": "a060555a-9d2c-484a-b0f8-79266e0352dc", "phoneNumberConfirmed": "", "phoneNumberConfirmed": false, "twoFactorEnabled": false, "lockoutEnd": null, "lockoutEnabled": true, "accessFailedCount": 0}, {"firstName": "Marjorie", "lastName": "Trowers", "address": "9342 Devon Rd", "state": "VX", "city": "Albuquerque", "county": "", "zip": "", "country": "", "socialSecurityNumber": "172-00-7477", "id": "ff0a7a3e-0671-4596-9562-d3712119ac6d", "userName": "mtrowers", "normalizedUserName": "MTROWERS", "email": "mtrowers@orko.net", "normalizedEmail": "MTROWERS@ORKO.NET", "emailConfirmed": false, "passwordHash": "AQAAAAEAAcCQAAAAEIDRRk-iVRuZ3u8eR8A0/"}
1 client pkt, 671 server pkts, 1 turn.
Entire conversation (4248 kB) Show and save data as ASCII Stream 30
Find: amaya Find Next
Filter Out This Stream Print Save as... Back Close Help
```

Answer: ff060f77-5203-4d4e-90b3-8329154cb023