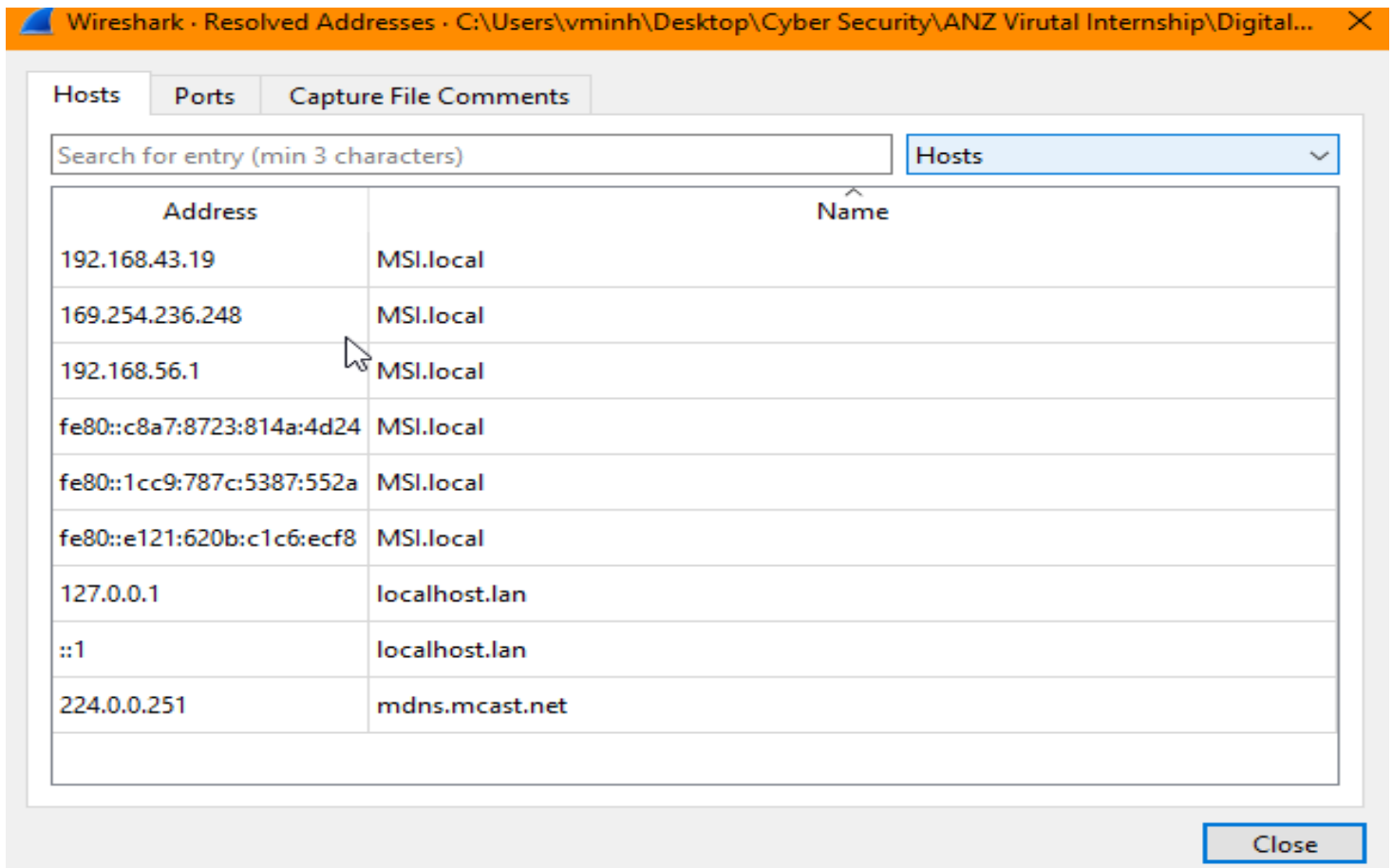


Digital Investigation Report.

I. Overview of Packet File.

The packet is analysed by utilising the open-source network and packet analysis Wireshark. The general information of the packet is analysed, which provides the general information of the packet for effective investigation.

“Statistic” was chosen at the panel's top, and I checked “Resolved Address”. I want to gather information on different hosts from this packet.



The image shows the 'Resolved Addresses' window in Wireshark. The window title is 'Wireshark - Resolved Addresses - C:\Users\vminh\Desktop\Cyber Security\ANZ Virutal Internship\Digital...'. The window has three tabs: 'Hosts', 'Ports', and 'Capture File Comments'. The 'Hosts' tab is selected. Below the tabs is a search bar with the text 'Search for entry (min 3 characters)'. To the right of the search bar is a dropdown menu labeled 'Hosts'. Below the search bar is a table with two columns: 'Address' and 'Name'. The table contains the following data:

Address	Name
192.168.43.19	MSI.local
169.254.236.248	MSI.local
192.168.56.1	MSI.local
fe80::c8a7:8723:814a:4d24	MSI.local
fe80::1cc9:787c:5387:552a	MSI.local
fe80::e121:620b:c1c6:ecf8	MSI.local
127.0.0.1	localhost.lan
::1	localhost.lan
224.0.0.251	mdns.mcast.net

At the bottom right of the window is a 'Close' button.

Figure 1: Resolved Address for different Hosts.

According to Figure 1, three main hosts were listed as MSI.local, localhost.lan and mdns.mcast.net. This indicated that the main conversation of this packet was within the LAN, not WAN, because the root domain name was .local and .lan, not .com, .org or .net.

Then, I analysed the “Protocol Hierarchy Statistic” to gather general information about which protocol is used and the percentage of packets.

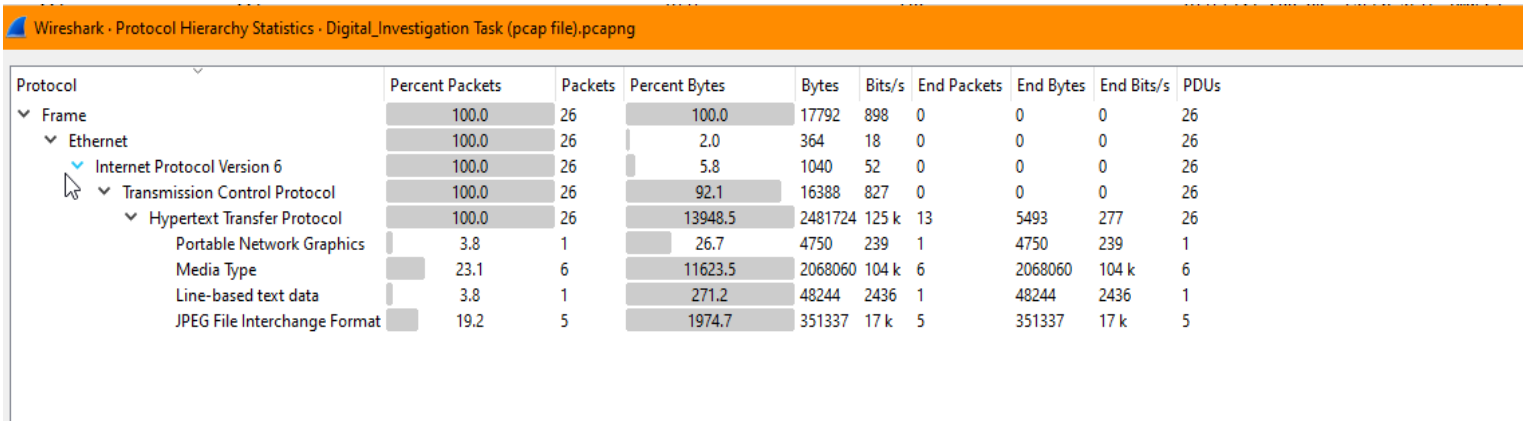


Figure 2: Protocol Hierarchy Statistics.

According to Figure 2, different types of files were transferred through HTTP, and the two large files contributed the highest percentage: the media file and the JPEG file.

The packet's "Conversations" were analysed, showing the main conversation between two hosts. This provided the contact information between the user and the visited sites.

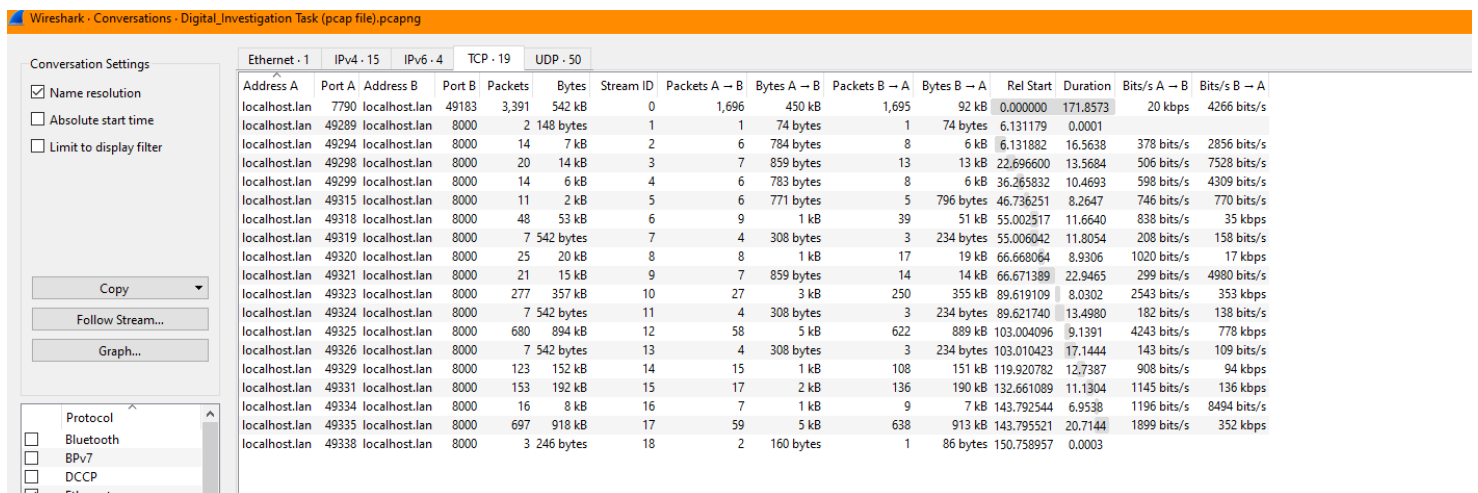


Figure 3: Investigation of Conversation hosts via TCP stream.

According to Figure 3, the main conversation happened only between two localhost.lan. In addition, the conversation did not include ports like 80 and 443, meaning the user did not access the local webserver or a different webserver via the Internet. The whole conversation with the HTTP server was conducted within the LAN.

II. Investigation of the HHTTP conversation.

From Figure 2 and Figure 3, I can conclude that the user contacted the HTTP server via the Local Area Network to Get some files from the server. Therefore, "http" was utilised within the filter field to narrow my investigation and give an in-depth understanding of the conversation.

No.	Time	Source	Destination	Protocol	Length	Source Port	Destination Port	Info
131	6.132470	localhost.lan	localhost.lan	HTTP	402			GET /anz-logo.jpg HTTP/1.1
140	6.363216	localhost.lan	localhost.lan	HTTP	1065			HTTP/1.1 200 OK (JPEG JFIF image)
505	22.697289	localhost.lan	localhost.lan	HTTP	403			GET /bank-card.jpg HTTP/1.1
557	24.333701	localhost.lan	localhost.lan	HTTP	348			HTTP/1.1 200 OK (JPEG JFIF image)
818	36.266571	localhost.lan	localhost.lan	HTTP	401			GET /anz-png.png HTTP/1.1
827	36.412652	localhost.lan	localhost.lan	HTTP	790			HTTP/1.1 200 OK (PNG)
1051	46.737160	localhost.lan	localhost.lan	HTTP	389			GET /how-to-commit-crimes.docx HTTP/1.1
1077	47.744581	localhost.lan	localhost.lan	HTTP	488			HTTP/1.1 200 OK (application/vnd.openxmlformats-officedocument.wordprocessingml.document)
1263	55.003920	localhost.lan	localhost.lan	HTTP	619			GET /hiddenmessage2.txt HTTP/1.1
1337	56.697723	localhost.lan	localhost.lan	HTTP	1453			HTTP/1.1 200 OK (text/plain)
1552	66.669786	localhost.lan	localhost.lan	HTTP	609			GET /evil.pdf HTTP/1.1
1598	67.704563	localhost.lan	localhost.lan	HTTP	1486			HTTP/1.1 200 OK (application/pdf)
1774	75.599414	localhost.lan	localhost.lan	HTTP	403			GET /atm-image.jpg HTTP/1.1
1796	75.906854	localhost.lan	localhost.lan	HTTP	352			HTTP/1.1 200 OK (JPEG JFIF image)
2085	89.628153	localhost.lan	localhost.lan	HTTP	617			GET /ANZ_Document.pdf HTTP/1.1
2537	97.648691	localhost.lan	localhost.lan	HTTP	1284			HTTP/1.1 200 OK (application/pdf)
2652	103.007294	localhost.lan	localhost.lan	HTTP	618			GET /ANZ_Document2.pdf HTTP/1.1
3522	112.142837	localhost.lan	localhost.lan	HTTP	744			HTTP/1.1 200 OK (application/pdf)
3683	119.921382	localhost.lan	localhost.lan	HTTP	398			GET /ANZ1.jpg HTTP/1.1
3861	122.973950	localhost.lan	localhost.lan	HTTP	1471			HTTP/1.1 200 OK (JPEG JFIF image)
4074	132.661962	localhost.lan	localhost.lan	HTTP	398			GET /ANZ2.jpg HTTP/1.1
4277	135.366278	localhost.lan	localhost.lan	HTTP	282			HTTP/1.1 200 OK (JPEG JFIF image)
4462	143.793646	localhost.lan	localhost.lan	HTTP	584			GET /broken.png HTTP/1.1
4476	143.999793	localhost.lan	localhost.lan	HTTP	4476			HTTP/1.1 200 OK (image/png)
4616	150.748121	localhost.lan	localhost.lan	HTTP	614			GET /securepdf.pdf HTTP/1.1
5575	164.509469	localhost.lan	localhost.lan	HTTP	554			HTTP/1.1 200 OK (application/pdf)

Figure 4: Investigation of HTTP conversation.

The main request from the HTTP server was GET and not PUT, which determined that the user had requested to download different files from the HTTP server: text, pdf, picture, and document files. The user didn't use the PUT request, which means that the user did not have privileged authorisation for any modification or updating of the content and data of the webserver.

III. Investigation of the anz-logo.jpg and bank-card.jpg files.

No.	Time	Source	Destination	Protocol	Length	Source Port	Destination Port	Info
128	6.131882	localhost.lan	localhost.lan	TCP	86			49294 → 8000 [SYN] Seq=0 Win=8192 Len=0 MSS=65475 WS=256 SACK_PERM
129	6.131912	localhost.lan	localhost.lan	TCP	86			8000 → 49294 [SYN, ACK] Seq=0 Ack=1 Win=8192 Len=0 MSS=65475 WS=256 SACK_PERM
130	6.131967	localhost.lan	localhost.lan	TCP	74			49294 → 8000 [ACK] Seq=1 Ack=1 Win=66048 Len=0
131	6.132470	localhost.lan	localhost.lan	HTTP	402			GET /anz-logo.jpg HTTP/1.1
132	6.132782	localhost.lan	localhost.lan	TCP	74			8000 → 49294 [ACK] Seq=1 Ack=329 Win=66048 Len=0
137	6.363203	localhost.lan	localhost.lan	TCP	1514			8000 → 49294 [ACK] Seq=1 Ack=329 Win=66048 Len=1440 [TCP segment of a reassembled PDU]
138	6.363209	localhost.lan	localhost.lan	TCP	1514			8000 → 49294 [ACK] Seq=1441 Ack=329 Win=66048 Len=1440 [TCP segment of a reassembled PDU]
139	6.363213	localhost.lan	localhost.lan	TCP	1514			8000 → 49294 [ACK] Seq=3881 Ack=329 Win=66048 Len=1440 [TCP segment of a reassembled PDU]
140	6.363216	localhost.lan	localhost.lan	HTTP	1065			HTTP/1.1 200 OK (JPEG JFIF image)
141	6.363678	localhost.lan	localhost.lan	TCP	74			49294 → 8000 [ACK] Seq=329 Ack=5313 Win=66048 Len=0
246	11.467827	localhost.lan	localhost.lan	TCP	74			8000 → 49294 [FIN, ACK] Seq=5312 Ack=329 Win=66048 Len=0
247	11.467865	localhost.lan	localhost.lan	TCP	74			49294 → 8000 [ACK] Seq=329 Ack=5313 Win=66048 Len=0
500	22.695556	localhost.lan	localhost.lan	TCP	74			49294 → 8000 [FIN, ACK] Seq=329 Ack=5313 Win=66048 Len=0
501	22.695659	localhost.lan	localhost.lan	TCP	74			8000 → 49294 [ACK] Seq=5313 Ack=330 Win=66048 Len=0

Figure 5: Investigation of anz-logo.jpg via TCP stream.

In terms of further investigation of different files, the following TCP stream was implemented so the raw data of the JPEG file was recorded and analysed later by the HxD to decode the Hexadecimal code of the file.

The Hex Signature of the JPEG file was found as FFD8 as the header and FFD9 as the footer. The image hex was extracted from the TCP stream by copying all the hexes from FFD8 to FFD9 and pasting them into the hex editor program HxD. Then, the file was saved as JPG and opened by Paint. The result of the image was shown in Image 1, which was the logo of ANZ.

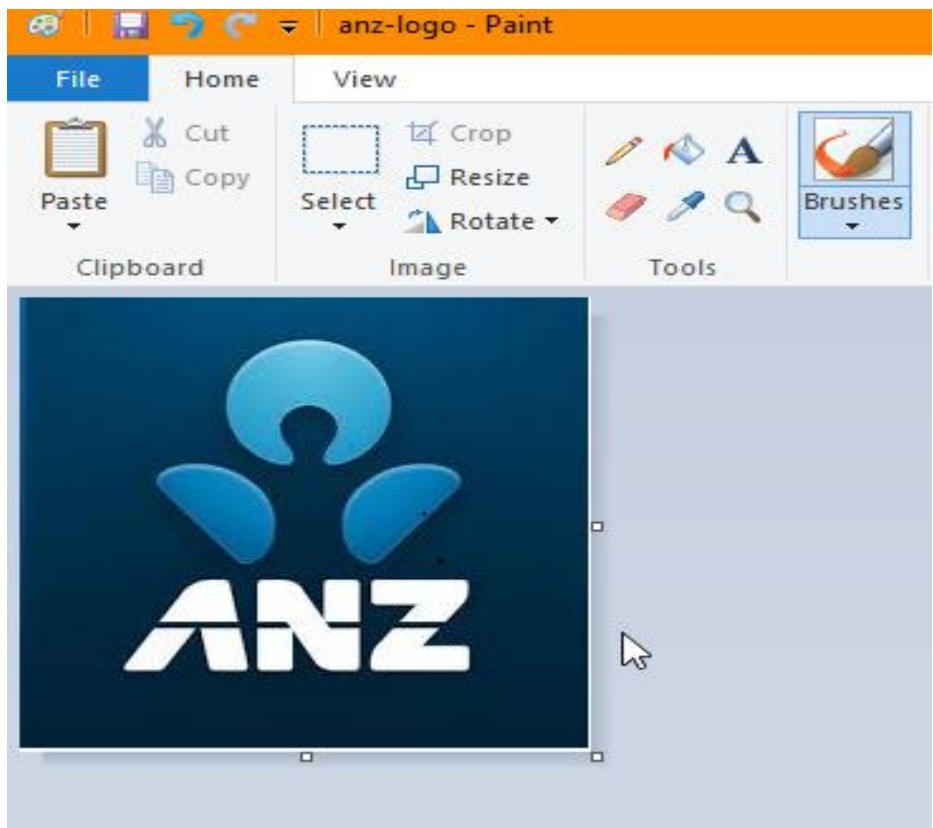


Image 1: ANZ Logo.

The same procedure was used to investigate the bank-card.jpg file. The result of this picture is shown in Image 2.



Image 2: ANZ bankcard.

IV. Investigation of ANZ1.jpg and ANZ2.jpg

After following the TCP stream, I analysed both files, which showed the extra message at the bottom of the files.

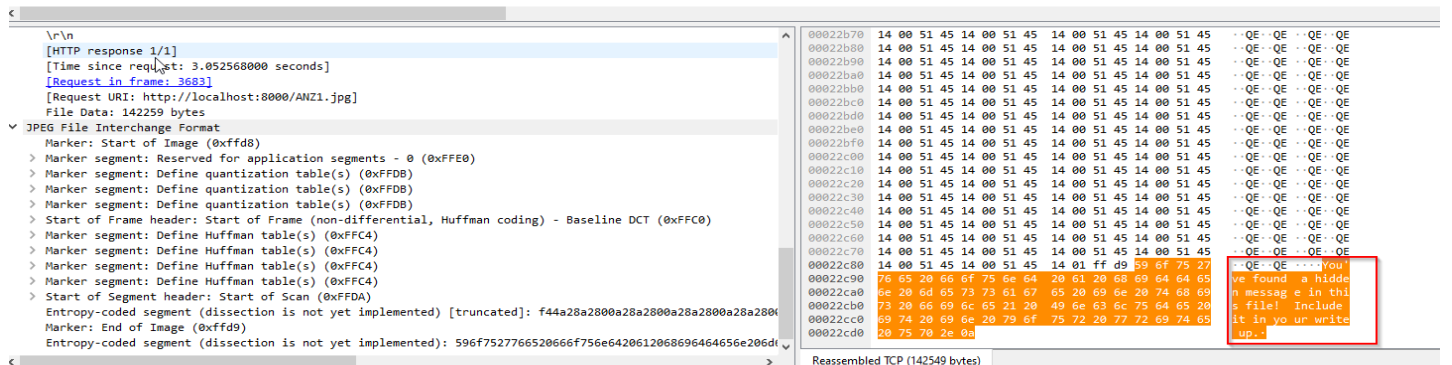


Figure 6: Embed message within the ANZ1 file.

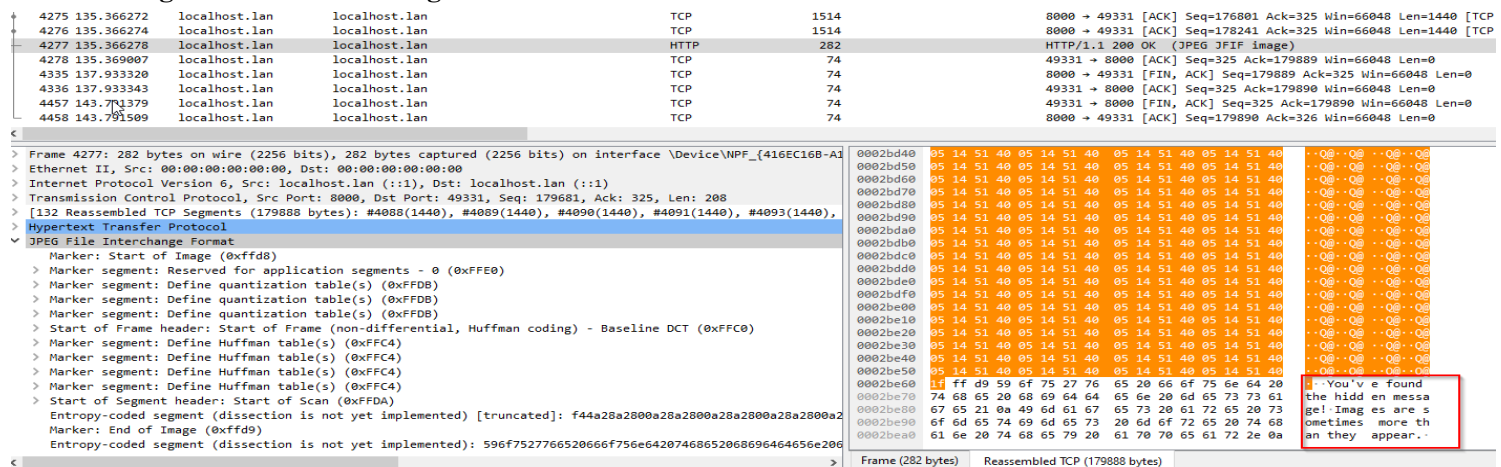


Figure 7: Embed message within the ANZ2 file.

The hex signature of the jpg contained FFD8 and FFD9 as the header and the footer, respectively. Therefore, the extra hex codes from the messages were deleted. The hex codes were then extracted and analysed by the HxD program. Both ANZ1 and ANZ2 files were saved in the jpg format.

The images below show the output of these files.

PROTECT YOUR VIRTUAL VALUABLES

TAKE SOME SIMPLE STEPS TO
PROTECT YOUR INFORMATION




 ANZ Cyber Secure



Image 3: The content of ANZ1.jpg

MAKE A 'PACT'

TO PROTECT YOUR VIRTUAL VALUABLES



PAUSE
before sharing your
personal information

Ask yourself, do I really need to give my information to this website or this person? If it doesn't feel right, don't share it.



CALL OUT
suspicious messages

Be aware of current scams. If an email, call or SMS seems unusual, check it through official contact points or report it.



ACTIVATE
two layers of security with
two-factor authentication

Use two-factor authentication for an extra layer of security to keep your personal information safe.



TURN ON
automatic
software updates

Set your software, operating system and apps to auto update to make sure you get the latest security features.

Report suspicious messages from ANZ:

✉ Email hoax@cybersecurity.anz.com

Report fraudulent or unusual ANZ account activity:

☎ 137 028 / +61 3 8693 7153 (Corporate/Business Clients)

☎ 133 350 / +61 3 9683 8833 (Personal Banking Customers)

Image 4: The content of ANZ2.jpg.

V. Investigation of how-to-commit-crime.docx

The TCP stream of this document was utilised for further investigation of the content of this file.

```
Wireshark · Follow TCP Stream (tcp.stream eq 5) · Digital_Investigation_Task (pcap file).pcapng

GET /how-to-commit-crimes.docx HTTP/1.1
Host: localhost:8000
Connection: keep-alive
Sec-Fetch-Site: same-origin
User-Agent: Mozilla/5.0 (Windows NT 6.3; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/76.0.3809.100 Safari/537.36
Accept-Encoding: gzip, deflate, br
Accept-Language: en-US,en;q=0.9

HTTP/1.1 200 OK
Date: Fri, 16 Aug 2019 00:48:17 GMT
Server: Apache/2.4.6 (CentOS)
Last-Modified: Mon, 05 Aug 2019 02:23:32 GMT
ETag: "46-58f5564f85059"
Accept-Ranges: bytes
Content-Length: 70
Keep-Alive: timeout=5, max=100
Connection: Keep-Alive
Content-Type: application/vnd.openxmlformats-officedocument.wordprocessingml.document

Step 1: Find target
Step 2: Hack them

This is a suspicious document.
```

Figure 8: Content of how-to-commit-crimes.docx

The content of this file was considered suspicious when it mentioned hacking some targets within the organisation, and it was also labelled as “This is a suspicious document”. The organisation's employees must not have any authority to hack the organisation, system, or colleague unless they are penetration testers or members of the red team.

VI. Investigation of ANZ_Document.pdf, ANZ_Document2.pdf, evil.pdf

TCP stream of the ANZ_Document.pdf was followed for further investigation. The hexadecimal signature of the pdf files was recorded as 25504446 as the header and 0D0A2525454F460D0A as the footer. The extraction of all hexes from header to footer was proceeded and analysed further by the HEX program. Image 3 below shows the result.

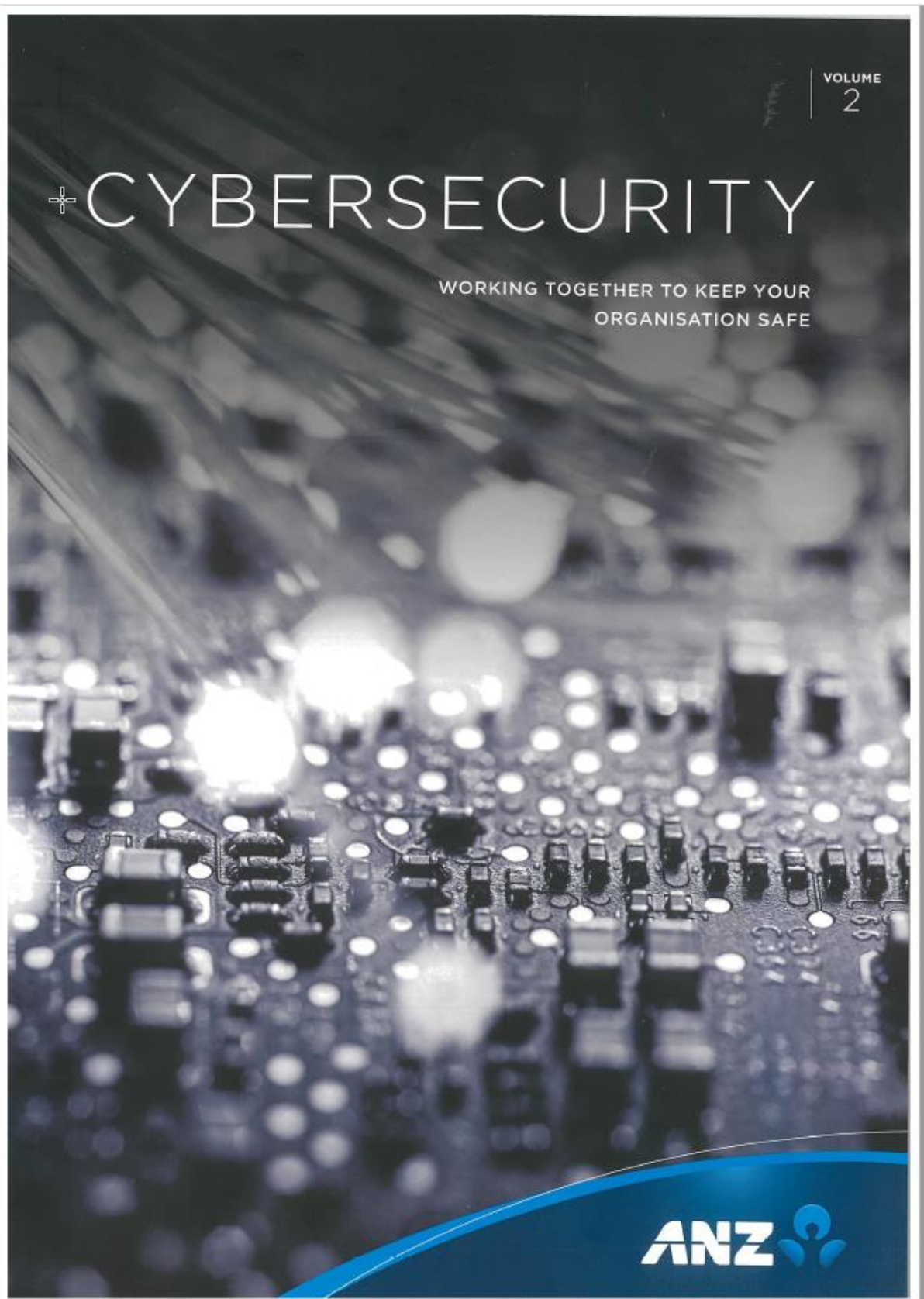
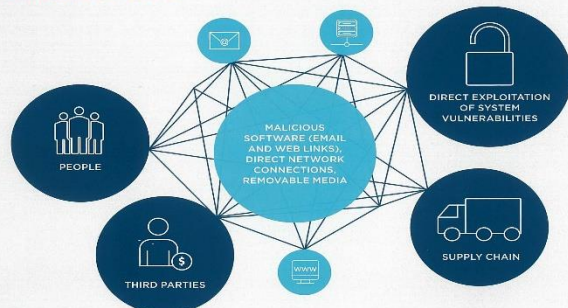


Image 5: The Content of ANZ_Document.pdf

THE CHANGING CYBER THREAT LANDSCAPE

COMMON ATTACK VECTORS



AT A GLANCE

- Cybercriminals exploit any weakness in an organisation's people, process or technology infrastructure
- Using humans to infiltrate organisations is a common factor in most current cybercrime attacks
- Effective processes together with a risk management approach are crucial
- Organisations benefit from a multi-layered risk management strategy – 'defence in depth'
- The ability to know, control and adapt to new cyber threats will differentiate the strong from the weak
- Cyber resilience plans are essential – expect cyber disruption and prepare to deal with it while continuing to operate your business
- ANZ works with our clients to help keep them safe

3

CYBERCRIME INNOVATION

Cybercrime continues to threaten the Australian business landscape, with cybercrime expertise improving and adapting to target specific businesses. The ACSC (Australian Cybersecurity Centre) reports the changing environment has seen more diverse and innovative attempts to compromise government and private sector networks, increasing numbers of DDoS incidents, deliberate targeting, and changes in the frequency, scale, sophistication and severity of cyber incidents.

Cybercriminals are increasingly sophisticated in their execution and can be equally opportunistic in who they target. From individuals through to large multi-national corporations, no one is immune from being attacked. This sophistication reflects the innovative methods used and speed of the execution. Cybercriminals innovate, make

decisions and execute faster than many organisations are equipped to deal with. Moreover, cybercrime is now a business in every respect, with services that mirror those of multi-national organisations including customer support and technical capabilities to ensure their criminal products and services work as intended.

In order to protect your business, you must understand this changing landscape and adapt.

Any modern corporate finance function is comprised of three main elements – people, process and technology. Cybercriminals look for and exploit any weakness in one or more of these elements to infiltrate the business to gain access to either information or siphon money, often millions of dollars at a time, into their international network.

CYBERCRIMINALS INNOVATE, MAKE DECISIONS AND EXECUTE FASTER THAN MANY ORGANISATIONS ARE EQUIPPED TO DEAL WITH.

CYBERCRIME IN ACTION

In March 2017, a Lithuanian man was arrested for duping two unnamed multinational internet companies via an email phishing attack. Google and Facebook later confirmed they were the two companies that fell victim to the scam, costing them \$400 million USD. It is alleged the man was a manufacturer in Asia and defrauded the companies from 2015 until 2016, stealing the money in bank accounts across Eastern Europe.

The email was sent from accounts designed to look like they had come from an Asian-based manufacturer, but they did not. He used methods such as forging invoices, corporate emails and email addresses to impersonate this Asian-based manufacturer with whom Facebook and Google regularly did business with.

This attack highlights how sophisticated cyber-enabled fraud scammers can feel even the biggest technology companies.

On Friday 12 May 2017, the world was alerted in December that cybercrime had achieved a new record, in a widespread ransomware attack that hit organisations in more than 100 countries within the span of 48 hours. The operators of malware known as 'WannaCrypt' were believed to have caused the largest attack of its kind ever recorded. Hospitals, retail systems, education, publishing and courier services were all impacted by WannaCrypt but many other organisations and individuals were affected as well.

According to an IBM report, ransomware was the most prevalent on the threat in 2016. IBM researchers tracing spam trends found that the rise in ransomware spam in 2016 reached an incredible 9,000 per day, going from 10 per cent of all spam in 2015 to an average of 20 per cent of all spam in 2016. The situation is only worsening in 2017. The FBI estimated that ransomware is on pace to become a \$1.5 billion source of income for cybercriminals by the end of 2016, a number that is expected to continue to rise in 2017.

https://www.ibm.com/publications/ibm_security_threats_2017.pdf

<http://www.williams-sullivan.com/news-and-press-releases/press-release-2017-05-17-wanna-crypt-ransomware-attack/>

<http://www.fbi.gov/newsroom/press-releases/2017/05/17/fbi-issues-warning-about-ransomware-attacks>

4

Image 6: The Content of ANZ_Document2.pdf

More suspicious stuff good job!

Image 7: The Content of evil.pdf

A similar procedure was applied to investigate the ANZ_Document2.pdf and evil.pdf. However, the hexadecimal of Anz_Document2.pdf was very long, so I copied the whole content and passed it into the notepad. Then, I deleted all hexes that did not lie in the header and footer of the AnZ_Document2.pdf file.

Image 8: The actual content of hiddenmessage2.txt

VIII. Investigation atm-image.jpg

The traffic, which contains atm-image.jpg, was considered a malicious file. Only one file requested was atm-image.jpg, but the response files were two image files. The following TCP stream was filtered to gain access to this file. When I analysed the packet frame, which contains the data of atm-image.jpg, I figured that this traffic had two picture files because of two hex signatures captured.

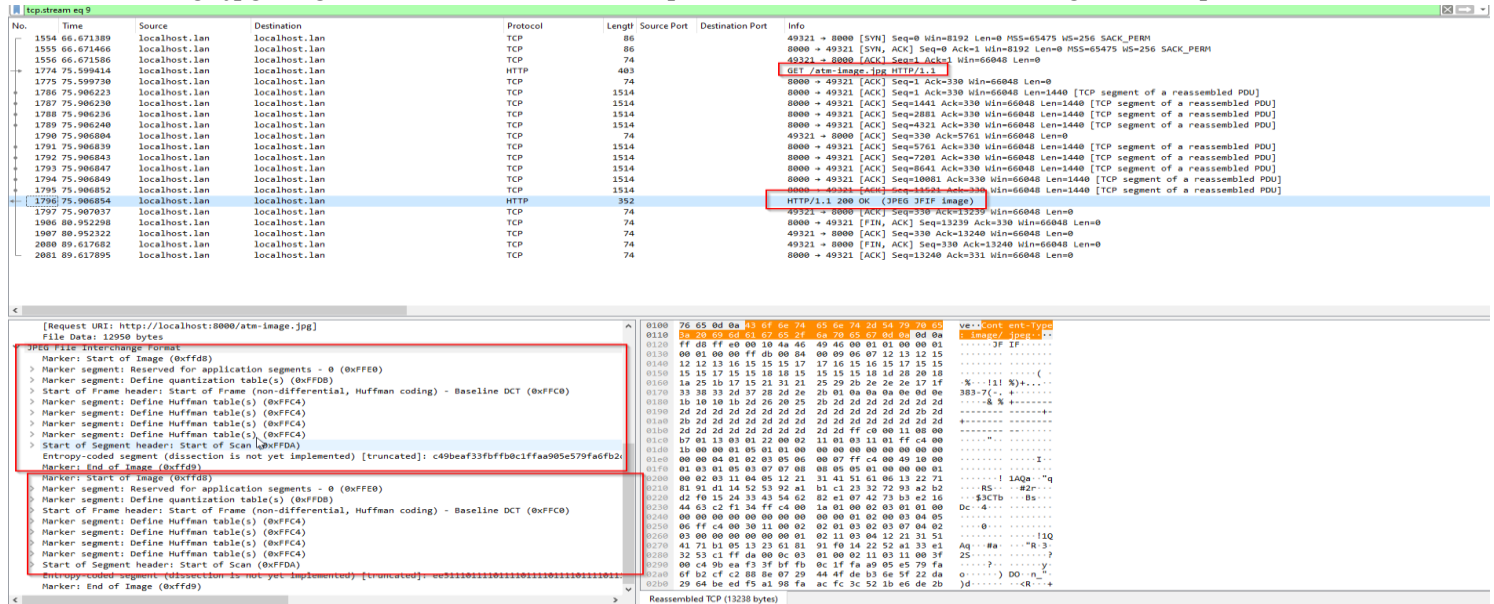


Figure 10: The response message containing two image files.

Figure 8 shows two hex signatures were recorded within this traffic, indicating that the user had downloaded the hidden malicious picture. After extracting the hex signatures of two files, the content of the hidden picture was the evidence of the malicious. Many attackers would use the techniques for hiding their malware from legitimate files to gain the victim's trust.



Image 9: Actual content of atm-image.jpg.

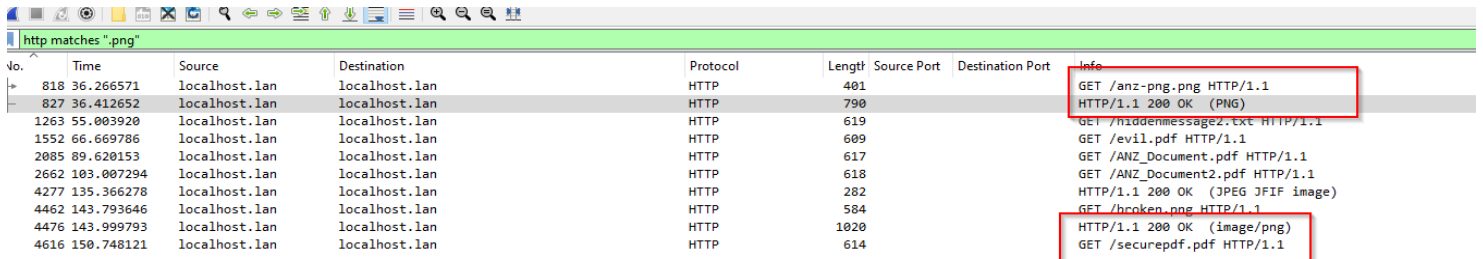


Image 10: Malicious image attached to the file.

IX. Investigation of broken.png file

After following the TCP stream, I investigated the broken.png file, but it did not provide any hex signature of the PNG file. My first approach was to follow the previous procedure and then save this file as broken.png. However, it showed the notification that the application does not support this file format. My second approach was to fix the broken.png using the online PNG file format, but the online application could not detect and fix the file. My last approach was to find the actual format of the PNG file from the PCAP file.

My filter was *“http matches “.png”* which filtered and indicated any string with a PNG file. Two png files were found, which were anz-png.png and broken.png files.



The image shows a Wireshark packet capture with a filter set to 'http matches ".png"'. The packet list table is as follows:

No.	Time	Source	Destination	Protocol	Length	Source Port	Destination Port	Info
818	36.266571	localhost.lan	localhost.lan	HTTP	401			GET /anz-png.png HTTP/1.1
827	36.412652	localhost.lan	localhost.lan	HTTP	790			HTTP/1.1 200 OK (PNG)
1263	55.003920	localhost.lan	localhost.lan	HTTP	619			GET /hiddenmessage2.txt HTTP/1.1
1552	66.669786	localhost.lan	localhost.lan	HTTP	609			GET /evil.pdf HTTP/1.1
2085	89.620153	localhost.lan	localhost.lan	HTTP	617			GET /ANZ_Document.pdf HTTP/1.1
2662	103.007294	localhost.lan	localhost.lan	HTTP	618			GET /ANZ_Document2.pdf HTTP/1.1
4277	135.366278	localhost.lan	localhost.lan	HTTP	282			HTTP/1.1 200 OK (JPEG JFIF image)
4462	143.793646	localhost.lan	localhost.lan	HTTP	584			GET /broken.png HTTP/1.1
4476	143.999793	localhost.lan	localhost.lan	HTTP	1020			HTTP/1.1 200 OK (image/png)
4616	150.748121	localhost.lan	localhost.lan	HTTP	614			GET /securepdf.pdf HTTP/1.1

Figure 11: Identification of PNG file within the PCAP file.

Similar procedures are used to analyse the anz-png.png file with the hex signature as 89504E470D0A1A0A for the header and the 49454E44AE426082(IEND@B',...) for the footer. The result of this PNG is displayed below.



Image 11: The content of picture anz-png.png.

This has proved that the PNG code of this file is legitimate code for extraction and producing the result. Therefore, it can be used as a base for comparison of the code of the broken.png.

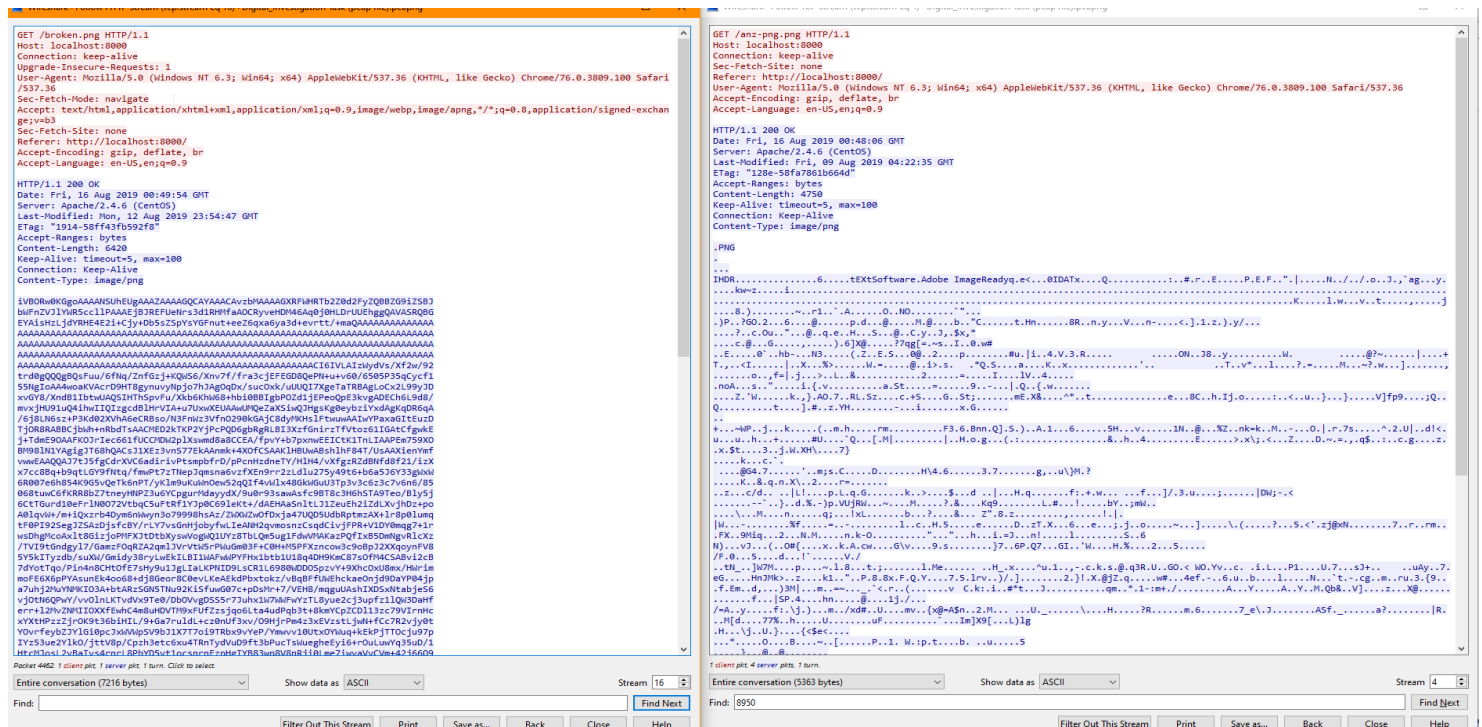


Image 12 compares ASCII codes between broken.png on the left-hand side and anz-png.png on the right-hand side.

Based on Image 10, the ASCII codes of the two PNG files are entirely different, indicating that this is another format different from the PNG format. Or the strings have been encoded by the algorithm.

After researching the Internet, I have found that BASE64 would be used to encode the binary data for storage or transfer over the media, which only deals with ASCII text. The BASE64 encryption of the png example was researched to compare with the broke.png file.



Figure 12: Encryption code of PNG file.

As a result, I have used the online Cyberchef program to decode the message in the picture below.



After following the stream of securepdf.pdf, the hex signature of the file was analysed, and it showed that the header of the signature was 504b0304. Consequently, this was known as the signature of the zip file, not the pdf file. Therefore, the hex content was extracted, analysed, and saved in zip format by the HxD program.

```
<
    Status Code: 200
    [Status Code Description: OK]
    Response Phrase: OK
Date: Fri, 16 Aug 2019 00:50:01 GMT\r\n
Server: Apache/2.4.6 (CentOS)\r\n
Last-Modified: Thu, 15 Aug 2019 13:56:13 GMT\r\n
ETag: "d3359-590263c9d84b3"\r\n
Accept-Ranges: bytes\r\n
Content-Length: 865113\r\n
[Content length: 865113]
Keep-Alive: timeout=5, max=100\r\n
Connection: Keep-Alive\r\n
Content-Type: application/pdf\r\n
\r\n
[HTTP response 1/1]
[Time since request: 13.761348000 seconds]
[Request in frame: 4616]
[Request URI: http://localhost:8000/securepdf.pdf]
File Data: 865113 bytes
Media Type
Media type: application/pdf (865113 bytes)
000d3310 78 7b 26 81 57 d5 6d 95 95 26 dd ef b2 cc 7d 9c x{&W#m-&...}.
000d3320 f7 0a 85 24 23 8e 8c 0d ce d7 a5 62 32 2d c6 10 ...$#=-...b2...
000d3330 2a 1d ff a5 f4 b0 a3 00 49 2d 51 9b 64 c4 dd 04 *...I-Q-d-M-
000d3340 9d 13 50 e7 3c 9f cf 7c ef ba 0c 17 00 f1 0a c9 .P<...|
000d3350 9d 60 95 65 ef a2 4d 31 24 dc ba 0f 6c d7 61 49 .e-M1 $...aI
000d3360 ce 9d 6f 83 3d fd 10 b6 9c 0b 97 23 61 43 b9 a8 .o=-...#aC-
000d3370 cd 4a 5d 9b 9b 9c 0f 85 0e a8 f5 ef 4f 99 65 .J...-...O-
000d3380 d1 d3 de 68 75 fb 68 ae e6 62 fd cb e6 6e 19 .hu-h...b...n-
000d3390 60 6a 85 ef ad 4f 90 de ac fc 86 d7 ea a5 f1 j...h...
000d33a0 f3 eb 71 92 84 1f 75 44 f7 93 1d 06 63 4a e8 7a .g...u...cd-z
000d33b0 1d 87 8f 43 f0 37 12 c7 44 98 0d 9a 21 a2 d7 a6 .C-7- M...l-
000d33c0 df fb bb 43 7e fd c6 1a f6 34 7a fc fb bc a7 07 .C...w...4z...
000d33d0 05 bb 39 5b b1 bc 82 f5 9d 9e dc 58 9b 63 43 f9 .9[...-U-C-
000d33e0 73 06 74 31 0c 12 50 6b 9c 8b 43 bd e7 ef bd 2c .s-t1-PK-C...r-
000d33f0 9d 22 20 38 5b 50 4b 07 08 d2 4a 95 a0 8a 32 d0 .8[PK-...J...2-
000d3400 00 ef f5 0e 00 50 4b 01 02 1e 03 14 00 09 08 00 .-PK-...-
000d3410 00 b8 be 0f 4f d2 4a 95 a0 8a 32 00 ef f5 0e .O-J-...2-
000d3420 00 0a 00 18 00 00 00 00 00 00 00 00 00 00 00 .-
000d3430 00 00 00 72 61 77 70 64 66 2e 70 64 66 55 05 .rawpd f.pdfUT-
000d3440 00 03 ec 63 55 5d 75 78 00 00 01 04 00 00 00 00 .cU]ux...
000d3450 04 00 00 00 00 50 4b 05 06 00 00 00 01 00 01 .-
000d3460 00 50 00 00 00 de 32 0d 00 00 50 61 73 73 77 .P...-2-...Passw
000d3470 6f 72 64 20 69 73 20 22 73 65 63 75 72 65 22 0a ord is "secure"
```

Figure 13: Password for PDF file extraction.



**YOUR GUIDE TO
ANZ INTERNET BANKING**



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