

JOESandbox Cloud BASIC



**ID:** 403717

**Sample Name:**

e1df57de\_by\_Libranalysis.xls

**Cookbook:**

defaultwindowsofficecookbook.jbs

**Time:** 10:56:42

**Date:** 04/05/2021

**Version:** 32.0.0 Black Diamond

# Table of Contents

Table of Contents	2
Analysis Report e1df57de_by_Libranalysis.xls	4
Overview	4
General Information	4
Detection	4
Signatures	4
Classification	4
Startup	4
Malware Configuration	4
Yara Overview	4
Initial Sample	4
Sigma Overview	4
System Summary:	4
Signature Overview	5
AV Detection:	5
Software Vulnerabilities:	5
System Summary:	5
Mitre Att&ck Matrix	5
Behavior Graph	6
Screenshots	6
Thumbnails	6
Antivirus, Machine Learning and Genetic Malware Detection	7
Initial Sample	7
Dropped Files	7
Unpacked PE Files	7
Domains	7
URLs	7
Domains and IPs	9
Contacted Domains	9
URLs from Memory and Binaries	9
Contacted IPs	12
Public	13
General Information	13
Simulations	14
Behavior and APIs	14
Joe Sandbox View / Context	14
IPs	14
Domains	14
ASN	14
JA3 Fingerprints	15
Dropped Files	15
Created / dropped Files	15
Static File Info	18
General	18
File Icon	18
Static OLE Info	18
General	18
OLE File "e1df57de_by_Libranalysis.xls"	18
Indicators	18
Summary	18
Document Summary	19
Streams	19
Stream Path: \x5DocumentSummaryInformation, File Type: data, Stream Size: 4096	19
General	19
Stream Path: \x5SummaryInformation, File Type: data, Stream Size: 4096	19
General	19
Stream Path: Book, File Type: Applesoft BASIC program data, first line number 8, Stream Size: 275392	19
General	19

Macro 4.0 Code	19
<b>Network Behavior</b>	<b>20</b>
Network Port Distribution	20
TCP Packets	20
UDP Packets	21
DNS Queries	22
DNS Answers	22
HTTPS Packets	22
<b>Code Manipulations</b>	<b>22</b>
<b>Statistics</b>	<b>22</b>
Behavior	22
<b>System Behavior</b>	<b>23</b>
Analysis Process: EXCEL.EXE PID: 6296 Parent PID: 792	23
General	23
File Activities	23
File Created	23
File Deleted	24
Registry Activities	24
Key Created	24
Key Value Created	24
Analysis Process: rundll32.exe PID: 6456 Parent PID: 6296	25
General	25
File Activities	25
<b>Disassembly</b>	<b>25</b>
Code Analysis	25

# Analysis Report e1df57de\_by\_Libranalysis.xls

## Overview

### General Information

Sample Name:	e1df57de_by_Libranalysis.xls
Analysis ID:	403717
MD5:	e1df57deebdfcab..
SHA1:	0037a523a17be3..
SHA256:	b0cccc9e79029c...
Tags:	SilentBuilder
Infos:	
Most interesting Screenshot:	

### Detection

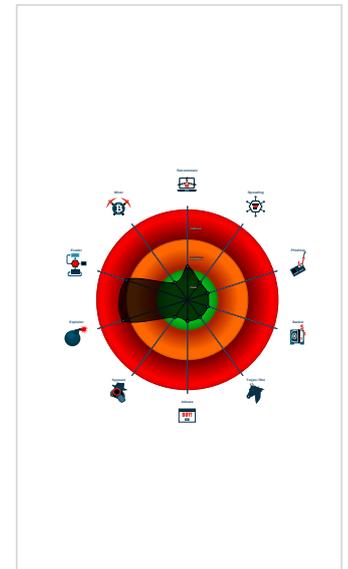
Hidden Macro 4.0

Score:	76
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

### Signatures

- Multi AV Scanner detection for subm...
- Office document tries to convince vi...
- Document exploit detected (UriDown...
- Document exploit detected (process...
- Found Excel 4.0 Macro with suspicio...
- Sigma detected: Microsoft Office Pr...
- Sigma detected: System File Execu...
- Document contains embedded VBA ...
- JA3 SSL client fingerprint seen in co...
- Potential document exploit detected...
- Potential document exploit detected...
- Potential document exploit detected...
- Yara signature match

### Classification



## Startup

- System is w10x64
- EXCEL.EXE (PID: 6296 cmdline: 'C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE' /automation -Embedding MD5: 5D6638F2C8F8571C593999C58866007E)
  - rundll32.exe (PID: 6456 cmdline: rundll32 ..\qqjdkdlobp,StartW MD5: D7CA562B0DB4F4DD0F03A89A1FDAD63D)
- cleanup

## Malware Configuration

No configs have been found

## Yara Overview

### Initial Sample

Source	Rule	Description	Author	Strings
e1df57de_by_Libranalysis.xls	SUSP_EnableContent_String_Gen	Detects suspicious string that asks to enable active content in Office Doc	Florian Roth	<ul style="list-style-type: none"> <li>• 0x16663:\$e1: Enable Editing</li> <li>• 0x163ad:\$e3: Enable editing</li> <li>• 0x1647f:\$e4: Enable content</li> </ul>

## Sigma Overview

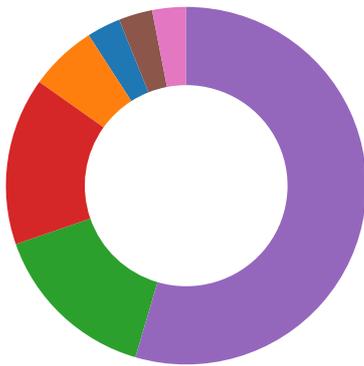
### System Summary:



Sigma detected: Microsoft Office Product Spawning Windows Shell

Sigma detected: System File Execution Location Anomaly

## Signature Overview



- AV Detection
- Compliance
- Software Vulnerabilities
- Networking
- System Summary
- Hooking and other Techniques for Hiding and Protection
- Malware Analysis System Evasion

💡 Click to jump to signature section

### AV Detection:



Multi AV Scanner detection for submitted file

### Software Vulnerabilities:



Document exploit detected (UrlDownloadToFile)

Document exploit detected (process start blacklist hit)

### System Summary:



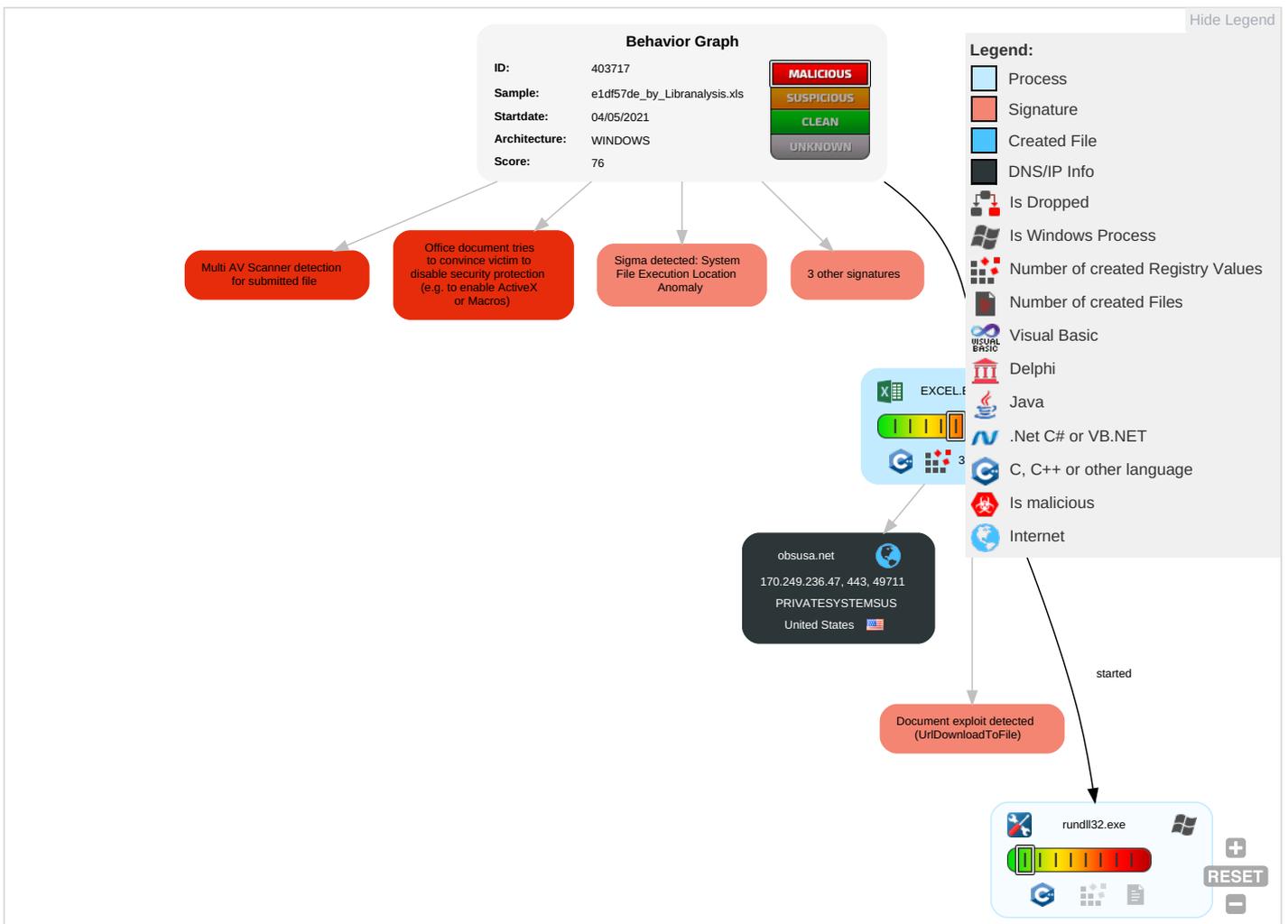
Office document tries to convince victim to disable security protection (e.g. to enable ActiveX or Macros)

Found Excel 4.0 Macro with suspicious formulas

## Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Network Effects	Remote Service Effects	Intrusiveness
Valid Accounts	Scripting <span>1</span> <span>1</span>	Path Interception	Process Injection <span>1</span>	Masquerading <span>1</span>	OS Credential Dumping	Security Software Discovery <span>1</span>	Remote Services	Data from Local System	Exfiltration Over Other Network Medium	Encrypted Channel <span>2</span>	Eavesdrop on Insecure Network Communication	Remotely Track Device Without Authorization	Medium
Default Accounts	Exploitation for Client Execution <span>2</span> <span>3</span>	Boot or Logon Initialization Scripts	Boot or Logon Initialization Scripts	Disable or Modify Tools <span>1</span>	LSASS Memory	File and Directory Discovery <span>1</span>	Remote Desktop Protocol	Data from Removable Media	Exfiltration Over Bluetooth	Non-Application Layer Protocol <span>1</span>	Exploit SS7 to Redirect Phone Calls/SMS	Remotely Wipe Data Without Authorization	Low
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	Rundll32 <span>1</span>	Security Account Manager	System Information Discovery <span>2</span>	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Application Layer Protocol <span>2</span>	Exploit SS7 to Track Device Location	Obtain Device Cloud Backups	High
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Process Injection <span>1</span>	NTDS	System Network Configuration Discovery	Distributed Component Object Model	Input Capture	Scheduled Transfer	Protocol Impersonation	SIM Card Swap		Medium
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Scripting <span>1</span> <span>1</span>	LSA Secrets	Remote System Discovery	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels	Manipulate Device Communication		Medium

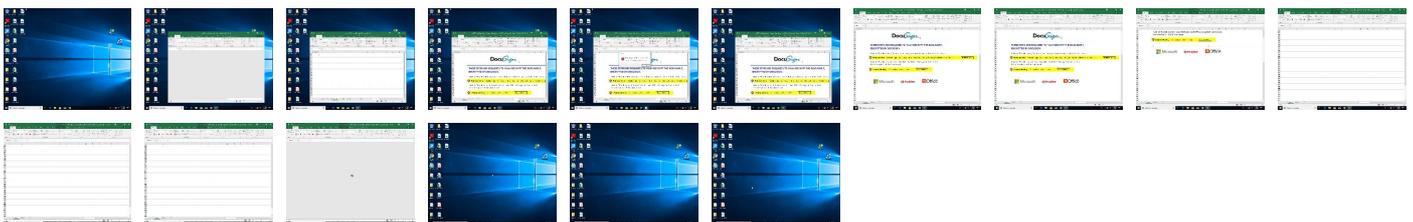
## Behavior Graph

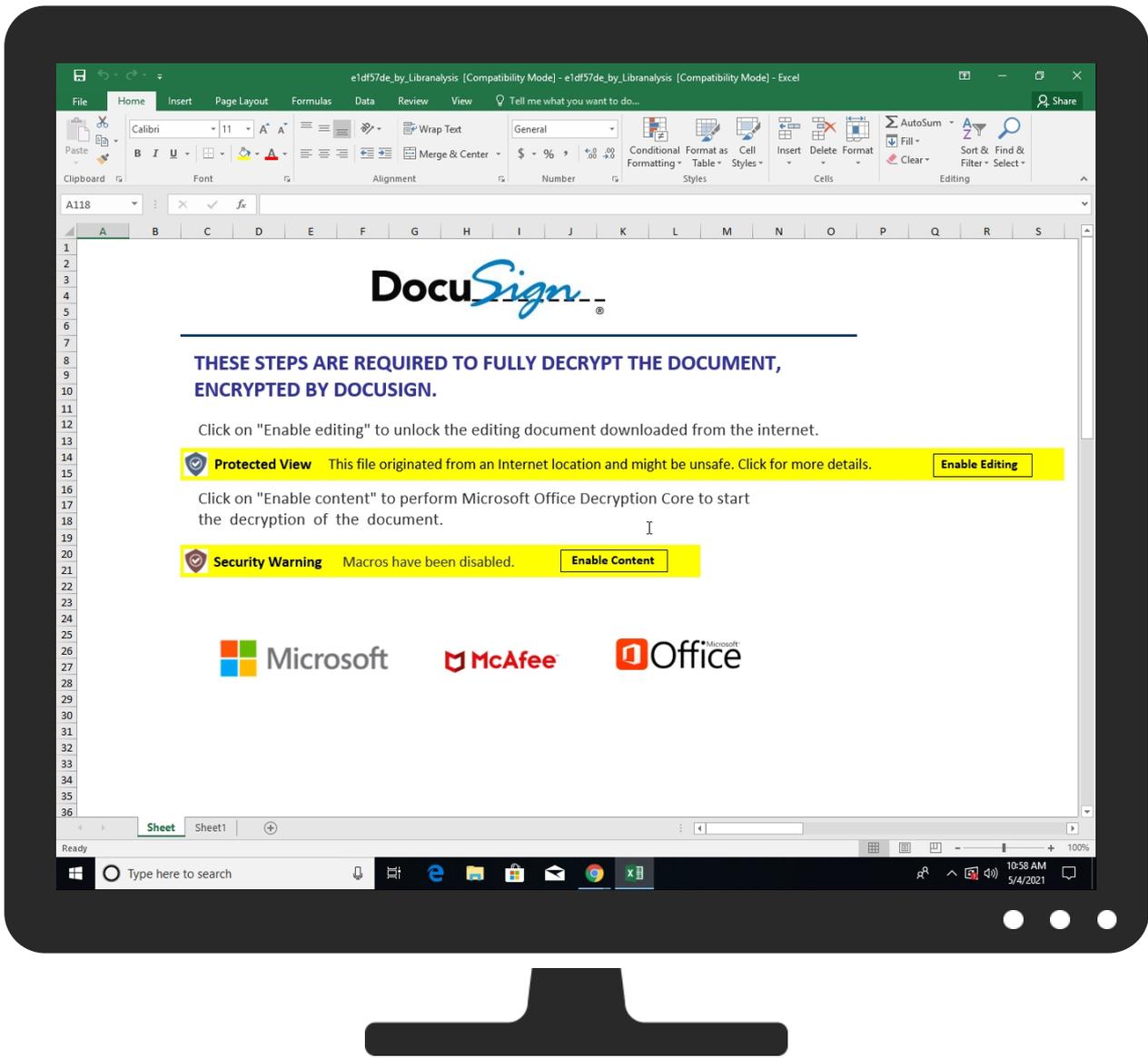


## Screenshots

### 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
e1df57de_by_Libranalysis.xls	11%	ReversingLabs		

### Dropped Files

No Antivirus matches

### Unpacked PE Files

No Antivirus matches

### Domains

Source	Detection	Scanner	Label	Link
obsusa.net	0%	VirusTotal		<a href="#">Browse</a>

### URLs

Source	Detection	Scanner	Label	Link
http://https://obsusa.net/chemgrcr.dll	2%	VirusTotal		<a href="#">Browse</a>
http://https://obsusa.net/chemgrcr.dll	0%	Avira URL Cloud	safe	
http://https://cdn.entity.	0%	URL Reputation	safe	

Source	Detection	Scanner	Label	Link
http://https://cdn.entity.	0%	URL Reputation	safe	
http://https://cdn.entity.	0%	URL Reputation	safe	
http://https://cdn.entity.	0%	URL Reputation	safe	
http://https://powerlift.acompli.net	0%	URL Reputation	safe	
http://https://powerlift.acompli.net	0%	URL Reputation	safe	
http://https://powerlift.acompli.net	0%	URL Reputation	safe	
http://https://powerlift.acompli.net	0%	URL Reputation	safe	
http://https://rpsticket.partnerservices.getmicrosoftkey.com	0%	URL Reputation	safe	
http://https://rpsticket.partnerservices.getmicrosoftkey.com	0%	URL Reputation	safe	
http://https://rpsticket.partnerservices.getmicrosoftkey.com	0%	URL Reputation	safe	
http://https://rpsticket.partnerservices.getmicrosoftkey.com	0%	URL Reputation	safe	
http://https://cortana.ai	0%	URL Reputation	safe	
http://https://cortana.ai	0%	URL Reputation	safe	
http://https://cortana.ai	0%	URL Reputation	safe	
http://https://cortana.ai	0%	URL Reputation	safe	
http://https://api.aadrm.com/	0%	URL Reputation	safe	
http://https://api.aadrm.com/	0%	URL Reputation	safe	
http://https://api.aadrm.com/	0%	URL Reputation	safe	
http://https://api.aadrm.com/	0%	URL Reputation	safe	
http://https://ofcrecsvcapi-int.azurewebsites.net/	0%	Virusotal		<a href="#">Browse</a>
http://https://ofcrecsvcapi-int.azurewebsites.net/	0%	Avira URL Cloud	safe	
http://https://res.getmicrosoftkey.com/api/redemptionevents	0%	URL Reputation	safe	
http://https://res.getmicrosoftkey.com/api/redemptionevents	0%	URL Reputation	safe	
http://https://res.getmicrosoftkey.com/api/redemptionevents	0%	URL Reputation	safe	
http://https://res.getmicrosoftkey.com/api/redemptionevents	0%	URL Reputation	safe	
http://https://powerlift-frontdesk.acompli.net	0%	URL Reputation	safe	
http://https://powerlift-frontdesk.acompli.net	0%	URL Reputation	safe	
http://https://powerlift-frontdesk.acompli.net	0%	URL Reputation	safe	
http://https://powerlift-frontdesk.acompli.net	0%	URL Reputation	safe	
http://https://officeci.azurewebsites.net/api/	0%	Virusotal		<a href="#">Browse</a>
http://https://officeci.azurewebsites.net/api/	0%	Avira URL Cloud	safe	
http://https://store.office.cn/addinstemplate	0%	URL Reputation	safe	
http://https://store.office.cn/addinstemplate	0%	URL Reputation	safe	
http://https://store.office.cn/addinstemplate	0%	URL Reputation	safe	
http://https://store.office.cn/addinstemplate	0%	URL Reputation	safe	
http://https://store.officeppe.com/addinstemplate	0%	URL Reputation	safe	
http://https://store.officeppe.com/addinstemplate	0%	URL Reputation	safe	
http://https://store.officeppe.com/addinstemplate	0%	URL Reputation	safe	
http://https://store.officeppe.com/addinstemplate	0%	URL Reputation	safe	
http://https://dev0-api.acompli.net/autodetect	0%	URL Reputation	safe	
http://https://dev0-api.acompli.net/autodetect	0%	URL Reputation	safe	
http://https://dev0-api.acompli.net/autodetect	0%	URL Reputation	safe	
http://https://dev0-api.acompli.net/autodetect	0%	URL Reputation	safe	
http://https://www.odwebp.svc.ms	0%	URL Reputation	safe	
http://https://www.odwebp.svc.ms	0%	URL Reputation	safe	
http://https://www.odwebp.svc.ms	0%	URL Reputation	safe	
http://https://www.odwebp.svc.ms	0%	URL Reputation	safe	
http://https://dataservice.o365filtering.com/	0%	URL Reputation	safe	
http://https://dataservice.o365filtering.com/	0%	URL Reputation	safe	
http://https://dataservice.o365filtering.com/	0%	URL Reputation	safe	
http://https://dataservice.o365filtering.com/	0%	URL Reputation	safe	
http://https://officesetup.getmicrosoftkey.com	0%	URL Reputation	safe	
http://https://officesetup.getmicrosoftkey.com	0%	URL Reputation	safe	
http://https://officesetup.getmicrosoftkey.com	0%	URL Reputation	safe	
http://https://officesetup.getmicrosoftkey.com	0%	URL Reputation	safe	
http://https://prod-global-autodetect.acompli.net/autodetect	0%	URL Reputation	safe	
http://https://prod-global-autodetect.acompli.net/autodetect	0%	URL Reputation	safe	
http://https://prod-global-autodetect.acompli.net/autodetect	0%	URL Reputation	safe	
http://https://prod-global-autodetect.acompli.net/autodetect	0%	URL Reputation	safe	
http://https://ncus.contentsync.	0%	URL Reputation	safe	
http://https://ncus.contentsync.	0%	URL Reputation	safe	
http://https://ncus.contentsync.	0%	URL Reputation	safe	
http://https://ncus.contentsync.	0%	URL Reputation	safe	
http://https://apis.live.net/v5.0/	0%	URL Reputation	safe	

Source	Detection	Scanner	Label	Link
http://https://apis.live.net/v5.0/	0%	URL Reputation	safe	
http://https://apis.live.net/v5.0/	0%	URL Reputation	safe	
http://https://apis.live.net/v5.0/	0%	URL Reputation	safe	
http://https://wus2.contentsync.	0%	URL Reputation	safe	
http://https://wus2.contentsync.	0%	URL Reputation	safe	
http://https://wus2.contentsync.	0%	URL Reputation	safe	
http://https://wus2.contentsync.	0%	URL Reputation	safe	
http://https://asgmsproxyapi.azurewebsites.net/	0%	Avira URL Cloud	safe	
http://https://dataservice.o365filtering.com/PolicySync/PolicySync.svc/SyncFile	0%	URL Reputation	safe	
http://https://dataservice.o365filtering.com/PolicySync/PolicySync.svc/SyncFile	0%	URL Reputation	safe	
http://https://dataservice.o365filtering.com/PolicySync/PolicySync.svc/SyncFile	0%	URL Reputation	safe	
http://https://ncus.pagecontentsync.	0%	URL Reputation	safe	
http://https://ncus.pagecontentsync.	0%	URL Reputation	safe	
http://https://ncus.pagecontentsync.	0%	URL Reputation	safe	
http://https://skyapi.live.net/Activity/	0%	URL Reputation	safe	
http://https://skyapi.live.net/Activity/	0%	URL Reputation	safe	
http://https://skyapi.live.net/Activity/	0%	URL Reputation	safe	
http://https://dataservice.o365filtering.com	0%	URL Reputation	safe	
http://https://dataservice.o365filtering.com	0%	URL Reputation	safe	
http://https://dataservice.o365filtering.com	0%	URL Reputation	safe	
http://https://api.cortana.ai	0%	URL Reputation	safe	
http://https://api.cortana.ai	0%	URL Reputation	safe	
http://https://api.cortana.ai	0%	URL Reputation	safe	
http://https://ovisualuiapp.azurewebsites.net/pbiagave/	0%	Avira URL Cloud	safe	
http://https://directory.services.	0%	URL Reputation	safe	
http://https://directory.services.	0%	URL Reputation	safe	
http://https://directory.services.	0%	URL Reputation	safe	

## Domains and IPs

### Contacted Domains

Name	IP	Active	Malicious	Antivirus Detection	Reputation
obsusa.net	170.249.236.47	true	false	<ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> </ul>	unknown

### URLs from Memory and Binaries

Name	Source	Malicious	Antivirus Detection	Reputation
http://https://obsusa.net/chemgrcr.dll	e1df57de_by_Libranalysis.xls	false	<ul style="list-style-type: none"> <li>2%, Virustotal, <a href="#">Browse</a></li> <li>Avira URL Cloud: safe</li> </ul>	unknown
http://https://api.diagnosticsdf.office.com	CDE88565-44BA-40AC-8A9E-1CA847469122.0.dr	false		high
http://https://login.microsoftonline.com/	CDE88565-44BA-40AC-8A9E-1CA847469122.0.dr	false		high
http://https://shell.suite.office.com:1443	CDE88565-44BA-40AC-8A9E-1CA847469122.0.dr	false		high
http://https://login.windows.net/72f988bf-86f1-41af-91ab-2d7cd011db47/oauth2/authorize	CDE88565-44BA-40AC-8A9E-1CA847469122.0.dr	false		high
http://https://autodiscover-s.outlook.com/	CDE88565-44BA-40AC-8A9E-1CA847469122.0.dr	false		high
http://https://insertmedia.bing.office.net/images/officeonlinecontent/browse?cp=Flickr	CDE88565-44BA-40AC-8A9E-1CA847469122.0.dr	false		high
http://https://cdn.entity.	CDE88565-44BA-40AC-8A9E-1CA847469122.0.dr	false	<ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul>	unknown
http://https://api.addins.omex.office.net/appinfo/query	CDE88565-44BA-40AC-8A9E-1CA847469122.0.dr	false		high
http://https://clients.config.office.net/user/v1.0/tenantassociationkey	CDE88565-44BA-40AC-8A9E-1CA847469122.0.dr	false		high
http://https://dev.virtualearth.net/REST/V1/GeospatialEndpoint/	CDE88565-44BA-40AC-8A9E-1CA847469122.0.dr	false		high

Name	Source	Malicious	Antivirus Detection	Reputation
http://https://powerlift.acompli.net	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul>	unknown
http://https://rpticket.partnerservices.getmicrosoftkey.com	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul>	unknown
http://https://lookup.onenote.com/lookup/geolocation/v1	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://cortana.ai	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul>	unknown
http://https://apc.learningtools.onenote.com/learningtoolsapi/v2.0/getfreeformspeech	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://cloudfiles.onenote.com/upload.aspx	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://syncservice.protection.outlook.com/PolicySync/PolicySync.svc/SyncFile	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://entitlement.diagnosticsdf.office.com	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://na01.oscs.protection.outlook.com/api/SafeLinksApi/GetPolicy	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://api.aadrm.com/	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul>	unknown
http://https://ofcrecsvcapi-int.azurewebsites.net/	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> <li>Avira URL Cloud: safe</li> </ul>	unknown
http://https://dataservice.protection.outlook.com/PsorWebService/v1/ClientSyncFile/MipPolicies	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://api.microsoftstream.com/api/	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://insertmedia.bing.office.net/images/hosted?host=office&adlt=strict&hostType=Immersive	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://cr.office.com	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://portal.office.com/account/?ref=ClientMeControl	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://ecs.office.com/config/v2/Office	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://graph.ppe.windows.net	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://res.getmicrosoftkey.com/api/redemptionevents	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul>	unknown
http://https://powerlift-frontdesk.acompli.net	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul>	unknown
http://https://tasks.office.com	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://officeci.azurewebsites.net/api/	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> <li>Avira URL Cloud: safe</li> </ul>	unknown
http://https://sr.outlook.office.net/ws/speech/recognize/assistant/work	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://store.office.cn/addinstemplate	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul>	unknown
http://https://outlook.office.com/autosuggest/api/v1/init?cvid=	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://globaldisco.crm.dynamics.com	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://nam.learningtools.onenote.com/learningtoolsapi/v2.0/getfreeformspeech	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://store.officeppe.com/addinstemplate	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul>	unknown

Name	Source	Malicious	Antivirus Detection	Reputation
http://https://dev0-api.acompli.net/autodetect	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> </ul>	unknown
http://https://www.odwebp.svc.ms	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> </ul>	unknown
http://https://api.powerbi.com/v1.0/myorg/groups	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://web.microsoftstream.com/video/	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://graph.windows.net	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://dataservice.o365filtering.com/	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> </ul>	unknown
http://https://officesetup.getmicrosoftkey.com	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> </ul>	unknown
http://https://analysis.windows.net/powerbi/api	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://prod-global-autodetect.acompli.net/autodetect	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> </ul>	unknown
http://https://outlook.office365.com/autodiscover/autodiscover.json	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://powerpoint.uservoice.com/forums/288952-powerpoint-for-ipad-iphone-ios	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://eur.learningtools.onenote.com/learningtoolsapi/v2.0/getfreeformspeech	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://pf.directory.live.com/profile/mine/System.ShortCircuitProfile.json	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://ncus.contentsync.	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> </ul>	unknown
http://https://onedrive.live.com/about/download/?windows10SyncClientInstalled=false	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://webdir.online.lync.com/autodiscover/autodiscoverservice.svc/root/	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://weather.service.msn.com/data.aspx	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://apis.live.net/v5.0/	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> </ul>	unknown
http://https://office.mobile.uservoice.com/forums/929800-office-app-ios-and-ipad-asks	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://word.uservoice.com/forums/304948-word-for-ipad-iphone-ios	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://autodiscover.s.outlook.com/autodiscover/autodiscover.xml	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://management.azure.com	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://wus2.contentsync.	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> </ul>	unknown
http://https://incidents.diagnostics.office.com	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://clients.config.office.net/user/v1.0/ios	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://insertmedia.bing.office.net/odc/insertmedia	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://o365auditrealtimeingestion.manage.office.com	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://outlook.office365.com/api/v1.0/me/Activities	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://api.office.net	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high

Name	Source	Malicious	Antivirus Detection	Reputation
http://https://incidents.diagnosticsdf.office.com	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://asgmsproxyapi.azurewebsites.net/	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>	unknown
http://https://clients.config.office.net/user/v1.0/android/policies	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://entitlement.diagnostics.office.com	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http:// https://pf.directory.live.com/profile/mine/WLX.Profiles.IC.json	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://outlook.office.com/	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://storage.live.com/clientlogs/uploadlocation	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://templatelogging.office.com/client/log	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://outlook.office365.com/	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://webshell.suite.office.com	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http:// https://insertmedia.bing.office.net/images/officeonlinecontent/browse?cp=OneDrive	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://management.azure.com/	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://login.windows.net/common/oauth2/authorize	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http:// https://dataservice.o365filtering.com/PolicySync/PolicySync.svc/SyncFile	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul>	unknown
http://https://graph.windows.net/	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://api.powerbi.com/beta/myorg/imports	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://devnull.onenote.com	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://ncs.pagecontentsync.	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul>	unknown
http:// https://r4.res.office365.com/footprintconfig/v1.7/scripts/fpconfig.json	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://messaging.office.com/	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http:// https://dataservice.protection.outlook.com/PolicySync/PolicySync.nc.svc/SyncFile	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://augloop.office.com/v2	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http:// https://insertmedia.bing.office.net/images/officeonlinecontent/browse?cp=Bing	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://skyapi.live.net/Activity/	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul>	unknown
http://https://clients.config.office.net/user/v1.0/mac	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://dataservice.o365filtering.com	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul>	unknown
http://https://api.cortana.ai	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul>	unknown
http://https://onedrive.live.com	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://ovisualuiapp.azurewebsites.net/pbiagave/	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>	unknown
http://https://visio.uservoice.com/forums/368202-visio-on-devices	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high
http://https://directory.services.	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false	<ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul>	unknown
http://https://login.windows-ppe.net/common/oauth2/authorize	CDE88565-44BA-40AC-8A9E-1CA847 469122.0.dr	false		high

## Contacted IPs



## Public

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
170.249.236.47	obsusa.net	United States		63410	PRIVATESYSTEMSUS	false

## General Information

Joe Sandbox Version:	32.0.0 Black Diamond
Analysis ID:	403717
Start date:	04.05.2021
Start time:	10:56:42
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 4m 55s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	e1df57de_by_Libranalysis.xls
Cookbook file name:	defaultwindowsofficecookbook.jbs
Analysis system description:	Windows 10 64 bit v1803 with Office Professional Plus 2016, Chrome 85, IE 11, Adobe Reader DC 19, Java 8 Update 211
Run name:	Potential for more IOCs and behavior
Number of analysed new started processes analysed:	25
Number of new started drivers analysed:	0
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:	mal76.expl.evad.winXLS@3/7@1/1
EGA Information:	Failed

HDC Information:	Failed
HCA Information:	<ul style="list-style-type: none"> <li>• Successful, ratio: 100%</li> <li>• Number of executed functions: 0</li> <li>• Number of non-executed functions: 0</li> </ul>
Cookbook Comments:	<ul style="list-style-type: none"> <li>• Adjust boot time</li> <li>• Enable AMSI</li> <li>• Found application associated with file extension: .xls</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:	<p>Show All</p> <ul style="list-style-type: none"> <li>• Excluded IPs from analysis (whitelisted): 93.184.220.29, 52.255.188.83, 131.253.33.200, 13.107.22.200, 20.82.210.154, 104.43.139.144, 92.122.145.220, 52.109.32.63, 52.109.12.23, 52.109.8.24, 52.109.12.24, 13.88.21.125, 184.30.24.56, 92.122.213.194, 92.122.213.247, 8.253.207.120, 67.27.158.126, 8.248.113.254, 67.26.73.254, 8.248.135.254, 20.54.26.129</li> <li>• Excluded domains from analysis (whitelisted): cs9.wac.phicdn.net, arc.msn.com.nsatc.net, prod-w.nexus.live.com.akadns.net, store-images.s-microsoft.com-c.edgekey.net, fs-wildcard.microsoft.com.edgekey.net, fs-wildcard.microsoft.com.edgekey.net.globalredir.akadns.net, a1449.dscg2.akamai.net, arc.msn.com, e12564.dspb.akamaiedge.net, ocs.digicert.com, www.bing-com.dual-a-0001.a-msedge.net, audownload.windowsupdate.nsatc.net, arc.trafficmanager.net, nexus.officeapps.live.com, officeclient.microsoft.com, watson.telemetry.microsoft.com, img-prod-cms-rt-microsoft-com.akamaized.net, auto.au.download.windowsupdate.com.c.footprint.net, prod.fs.microsoft.com.akadns.net, au-bg-shim.trafficmanager.net, www.bing.com, fs.microsoft.com, prod.configsvc1.live.com.akadns.net, ris-prod.trafficmanager.net, e1723.g.akamaiedge.net, ctldl.windowsupdate.com, skype-dataprdcolcus16.cloudapp.net, dual-a-0001.dc-msedge.net, ris.api.iris.microsoft.com, skype-dataprdcoleus17.cloudapp.net, a-0001.a-afdentry.net.trafficmanager.net, store-images.s-microsoft.com, config.officeapps.live.com, blobcollector.events.data.trafficmanager.net, skype-dataprdcolwus15.cloudapp.net, europe.configsvc1.live.com.akadns.net</li> <li>• Report size getting too big, too many NtCreateFile calls found.</li> </ul>

## Simulations

### Behavior and APIs

No simulations

## Joe Sandbox View / Context

### IPs

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
170.249.236.47	e1df57de_by_Libranalysis.xls	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	

### Domains

No context

### ASN

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
PRIVATESYSTEMSUS	e1df57de_by_Libranalysis.xls	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	copy of payment 7006.vbs	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.206.186
	369290.xls	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 204.197.253.150
	Payment_png.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.199.106
	R8WWx5t2RE.dll	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 108.160.158.123
	P.O 5282.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.209.250
	documentation (64).xls	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 67.222.24.174
	documentation (64).xls	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 67.222.24.174
	Statement for T10495.jar	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 207.7.94.54
	Statement for T10495 - 18-01-21 15-23.jar	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 207.7.94.54
	Revise Order.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.248.50.97
	PO21010699XYJ.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.248.50.97
	cmtel-pdf.html	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 204.197.244.149
	cmtel-pdf.html	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 204.197.244.149
	SecuriteInfo.com.Trojan.PWS.Stealer.29660.11031.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.211.86.20
	<a href="http://https://oldfordcrewcabs.com/bin/new/s/?signin=d41d8cd98f00b204e9800998ecf8427e&amp;auth=576667a3e7108b979c62abddd4c8f3e39d282c0ee888bd787542afb4ff83df171524e184">http://https://oldfordcrewcabs.com/bin/new/s/?signin=d41d8cd98f00b204e9800998ecf8427e&amp;auth=576667a3e7108b979c62abddd4c8f3e39d282c0ee888bd787542afb4ff83df171524e184</a>	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 199.167.203.145
	SecuriteInfo.com.Trojan.PackedNET.405.30542.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.211.86.20
	4ADvH4Xsmh.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.246.57.153
<a href="http://https://www.casalfarneto.it/wp-content/siteguarding_logs/www.html">http://https://www.casalfarneto.it/wp-content/siteguarding_logs/www.html</a>	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 104.193.111.209	
RFQ-1225 BE285-20-B-1-SMcS - Easi-Clip Project.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 158.106.136.41	

### JA3 Fingerprints

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
37f463bf4616ecd445d4a1937da06e19	MV RED SEA.docx	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	MyUY1HeWNL.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	IMG-WA7905432.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	catalog-1521295750.xlsm	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	Documents_111651917_375818984.xls	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	Remittance Advice pdf.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	#U260e#Ufe0fAUDIO-2020-05-26-18-51-m4a_MP4messages_2202-434.htm	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	Documents_95326461_1831689059.xls	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	Tree Top.html	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	PT6-1152.doc	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	s.dll	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	setup-lightshot.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	s.dll	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	8a793b14_by_Libranalysis.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	pic05678063.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	6de2089f_by_Libranalysis.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	e17486cd_by_Libranalysis.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	Almadeena-Bakery-005445536555665445.scr.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	Purchase Order confirmation to issue INVOICE.html	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47
	jX16Cu330u.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 170.249.236.47

### Dropped Files

No context

### Created / dropped Files

C:\Users\user\AppData\Local\Microsoft\Office\16.0\WebServiceCache\AllUsers\officeclient.microsoft.com\CDE88565-44BA-40AC-8A9E-1CA847469122

Process: C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE



C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\1df57de_by_Libranalysis.LNK	
Entropy (8bit):	4.736998091463738
Encrypted:	false
SSDEEP:	48:8tu7RuhOEXTKcNfOEA2B6ptu7RuhOEXTKcNfOEA2B6:8JFecNfFCKJFecNfFC
MD5:	A4F1C92E2E88844149D9DDE7A878BF6A
SHA1:	CB050263FC8E686DEF99FB7A7D32B5C00EFAC621
SHA-256:	3B8EBE09578519F5CA0351A875916901D5350198029B791632139E9D5C6CC250
SHA-512:	ACFE7C52EEB81C95A6771C3F366BA711F8D439F207F058CEB89F1D9EF1869185BDDFA2A556EF6F62716A3BE20574CD1829FC26E75449D6D618AA1D869631494
Malicious:	false
Reputation:	low
Preview:	L.....F.....>.8.....A.....A.....P.O. :i.....+00.../C:\.....x.1.....Ng...Users.d.....L...R*.....B..U.s.e.r.s...@.s.h.e.l.l.3.2...d.l.l.,- .2.1.8.1.3.....T.1.....>Q.u..user.>.....NM..R*.....S.....q.a.l.f.o.n.s.....~.1.....>Q.u..Desktop.h.....NM..R+.....Y.....>.....u&.D.e.s.k.t.o.p...@.s.h.e.l.l.3.2...d.l.l.,- .2.1.7.6.9.....2..b...R1. .E1DF57~1.XLS.j.....>Q.u.R1.....f.....'e.1.d.f.5.7.d.e._b.y._L.i.b.r.a.n.a.l.y.s.i.s...x.l.s.....c.....b.....>S.....C:\Us ers\user\Desktop\1df57de_by_Libranalysis.xls..3.....\.....\.....\.....\D.e.s.k.t.o.p.\e.1.d.f.5.7.d.e._b.y._L.i.b.r.a.n.a.l.y.s.i.s...x.l.s.....;..LB)...Aw...`.....X.....910646.. .....!a.%H.VZAJ...Zt.+.....W...!a.%H.VZAJ...Zt+.....W.....1SPS.XF.L8C....&m.q...../...S.-.1.-5.-2.1.-3.8.5.3.3.2.1.9.3

C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\index.dat	
Process:	C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	125
Entropy (8bit):	4.7413886091115245
Encrypted:	false
SSDEEP:	3:oyBVomM6YiHUwSLMp6YUIYiHUwSLMp6ImM6YiHUwSLMp6lv:dj6hi0NRi0Nbh0Nf
MD5:	FA818B7E82A804136CCDAEB0E371E4C
SHA1:	790C7E1C67EC725C24D5056180873455ACC57A4E
SHA-256:	6CAF0A49734FC7FE1DE034E925D1906442024E0C40C0BBA612217B0245B51B58
SHA-512:	7D1ACC9D7F01044F50BD4926CB5DBB27A83459CB0EFE966A73F8C1803A7AB3FD2EA347C9ABAE584DAFE1EC152E918722C2F1BD4ACD4FFC2A296EDCEE6790 DE00
Malicious:	false
Reputation:	low
Preview:	Desktop.LNK=0..[xls]..e1df57de_by_Libranalysis.LNK=0..e1df57de_by_Libranalysis.LNK=0..[xls]..e1df57de_by_Libranalysis.LNK=0..

C:\Users\user\AppData\Roaming\Microsoft\UProof\CUSTOM.DIC	
Process:	C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE
File Type:	Little-endian UTF-16 Unicode text, with CR line terminators
Category:	dropped
Size (bytes):	22
Entropy (8bit):	2.9808259362290785
Encrypted:	false
SSDEEP:	3:QAIX0Gn:QKn
MD5:	7962B839183642D3CDC2F9CEBDBF85CE
SHA1:	2BE8F6F309962ED367866F6E70668508BC814C2D
SHA-256:	5EB8655BA3D3E7252CA81C2B9076A791CD912872D9F0447F23F4AC4A6514F6
SHA-512:	2C332AC29FD3FAB66DBD918D60F9BE78B589B090282ED3DBEA02C4426F6627E4AAFC4C13FBCA09EC4925EAC3ED4F8662FDF1D7FA5C9BE714F8A7B993BECB: 342
Malicious:	false
Reputation:	high, very likely benign file
Preview:	....p.r.a.t.e.s.h.....

C:\Users\user\Desktop\F6C10000	
Process:	C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE
File Type:	Applesoft BASIC program data, first line number 16
Category:	dropped
Size (bytes):	168450
Entropy (8bit):	6.809325376522765
Encrypted:	false
SSDEEP:	3072:fC8mOAllyzEIBIL6IECbGzP5xLm7TE2nTUSyF70HijW26kHct6kHC4+C8mOs:q8mOAllyzEIBIL6IECbGzP5Nm7TrUO
MD5:	6C145938CE01E31F5B5D40E708709164
SHA1:	A244BCDF67106C5B7CCE73F98B51C0DBBCAEEA15
SHA-256:	F8E76ED1D5AEE18CB8F579FA006F10426D031005B357FDDC07C3C6212D83FE3D
SHA-512:	6601722CC3B0D06BCC54694A624408123A5351AA8082877297A561385190F8084B9B2BF630F0CC5DE47BC5C6257732B4B9DFCF394E990A4086F3D2334F074DF
Malicious:	false
Reputation:	low







Timestamp	Source Port	Dest Port	Source IP	Dest IP
May 4, 2021 10:57:46.118524075 CEST	49711	443	192.168.2.5	170.249.236.47
May 4, 2021 10:57:46.118561029 CEST	49711	443	192.168.2.5	170.249.236.47
May 4, 2021 10:57:46.256160021 CEST	443	49711	170.249.236.47	192.168.2.5
May 4, 2021 10:57:46.256263971 CEST	49711	443	192.168.2.5	170.249.236.47

## UDP Packets

Timestamp	Source Port	Dest Port	Source IP	Dest IP
May 4, 2021 10:57:25.074767113 CEST	65307	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:25.132060051 CEST	53	65307	8.8.8.8	192.168.2.5
May 4, 2021 10:57:25.860224962 CEST	64344	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:25.909481049 CEST	53	64344	8.8.8.8	192.168.2.5
May 4, 2021 10:57:26.035655975 CEST	62060	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:26.065599918 CEST	61805	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:26.093810081 CEST	53	62060	8.8.8.8	192.168.2.5
May 4, 2021 10:57:26.117073059 CEST	53	61805	8.8.8.8	192.168.2.5
May 4, 2021 10:57:26.927946091 CEST	54795	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:26.976722002 CEST	53	54795	8.8.8.8	192.168.2.5
May 4, 2021 10:57:27.826680899 CEST	49557	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:27.875624895 CEST	53	49557	8.8.8.8	192.168.2.5
May 4, 2021 10:57:28.830481052 CEST	61733	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:28.890358925 CEST	53	61733	8.8.8.8	192.168.2.5
May 4, 2021 10:57:28.985946894 CEST	65447	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:29.048388958 CEST	53	65447	8.8.8.8	192.168.2.5
May 4, 2021 10:57:30.118390083 CEST	52441	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:30.169907093 CEST	53	52441	8.8.8.8	192.168.2.5
May 4, 2021 10:57:31.080326080 CEST	62176	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:31.131865025 CEST	53	62176	8.8.8.8	192.168.2.5
May 4, 2021 10:57:32.045290947 CEST	59596	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:32.096545935 CEST	53	59596	8.8.8.8	192.168.2.5
May 4, 2021 10:57:37.275358915 CEST	65296	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:37.328233957 CEST	53	65296	8.8.8.8	192.168.2.5
May 4, 2021 10:57:38.303996086 CEST	63183	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:38.352650881 CEST	53	63183	8.8.8.8	192.168.2.5
May 4, 2021 10:57:38.511643887 CEST	60151	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:38.606848001 CEST	53	60151	8.8.8.8	192.168.2.5
May 4, 2021 10:57:39.152005911 CEST	56969	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:39.243449926 CEST	53	56969	8.8.8.8	192.168.2.5
May 4, 2021 10:57:40.164068937 CEST	56969	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:40.224219084 CEST	53	56969	8.8.8.8	192.168.2.5
May 4, 2021 10:57:41.179500103 CEST	56969	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:41.258758068 CEST	53	56969	8.8.8.8	192.168.2.5
May 4, 2021 10:57:43.179759026 CEST	56969	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:43.246964931 CEST	53	56969	8.8.8.8	192.168.2.5
May 4, 2021 10:57:44.377614021 CEST	55161	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:44.426377058 CEST	53	55161	8.8.8.8	192.168.2.5
May 4, 2021 10:57:44.429295063 CEST	54757	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:44.489265919 CEST	53	54757	8.8.8.8	192.168.2.5
May 4, 2021 10:57:45.349729061 CEST	49992	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:45.398400068 CEST	53	49992	8.8.8.8	192.168.2.5
May 4, 2021 10:57:47.200417042 CEST	56969	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:47.252237082 CEST	53	56969	8.8.8.8	192.168.2.5
May 4, 2021 10:57:51.654570103 CEST	60075	53	192.168.2.5	8.8.8.8
May 4, 2021 10:57:51.716954947 CEST	53	60075	8.8.8.8	192.168.2.5
May 4, 2021 10:58:03.910079956 CEST	55016	53	192.168.2.5	8.8.8.8
May 4, 2021 10:58:03.959122896 CEST	53	55016	8.8.8.8	192.168.2.5
May 4, 2021 10:58:19.266011953 CEST	64345	53	192.168.2.5	8.8.8.8
May 4, 2021 10:58:19.327101946 CEST	53	64345	8.8.8.8	192.168.2.5
May 4, 2021 10:58:21.256779909 CEST	57128	53	192.168.2.5	8.8.8.8
May 4, 2021 10:58:21.305424929 CEST	53	57128	8.8.8.8	192.168.2.5
May 4, 2021 10:58:58.164371014 CEST	54791	53	192.168.2.5	8.8.8.8
May 4, 2021 10:58:58.212918043 CEST	53	54791	8.8.8.8	192.168.2.5
May 4, 2021 10:59:04.849445105 CEST	50463	53	192.168.2.5	8.8.8.8

Timestamp	Source Port	Dest Port	Source IP	Dest IP
May 4, 2021 10:59:04.903203011 CEST	53	50463	8.8.8.8	192.168.2.5
May 4, 2021 10:59:24.440581083 CEST	50394	53	192.168.2.5	8.8.8.8
May 4, 2021 10:59:24.518346071 CEST	53	50394	8.8.8.8	192.168.2.5
May 4, 2021 10:59:33.978415012 CEST	58530	53	192.168.2.5	8.8.8.8
May 4, 2021 10:59:34.027230978 CEST	53	58530	8.8.8.8	192.168.2.5
May 4, 2021 10:59:36.338891029 CEST	53813	53	192.168.2.5	8.8.8.8
May 4, 2021 10:59:36.396197081 CEST	53	53813	8.8.8.8	192.168.2.5

## DNS Queries

Timestamp	Source IP	Dest IP	Trans ID	OP Code	Name	Type	Class
May 4, 2021 10:57:44.429295063 CEST	192.168.2.5	8.8.8.8	0x67c	Standard query (0)	obsusa.net	A (IP address)	IN (0x0001)

## DNS Answers

Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class
May 4, 2021 10:57:44.489265919 CEST	8.8.8.8	192.168.2.5	0x67c	No error (0)	obsusa.net		170.249.236.47	A (IP address)	IN (0x0001)

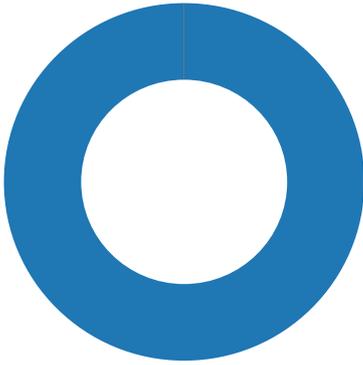
## HTTPS Packets

Timestamp	Source IP	Source Port	Dest IP	Dest Port	Subject	Issuer	Not Before	Not After	JA3 SSL Client Fingerprint	JA3 SSL Client Digest
May 4, 2021 10:57:44.772592068 CEST	170.249.236.47	443	192.168.2.5	49711	CN=obsusa.net CN="cPanel, Inc. Certification Authority", O="cPanel, Inc.", L=Houston, ST=TX, C=US CN=COMODO RSA Certification Authority, O=COMODO CA Limited, L=Salford, ST=Greater Manchester, C=GB	CN="cPanel, Inc. Certification Authority", O="cPanel, Inc.", L=Houston, ST=TX, C=US CN=COMODO RSA Certification Authority, O=COMODO CA Limited, L=Salford, ST=Greater Manchester, C=GB CN=AAA Certificate Services, O=Comodo CA Limited, L=Salford, ST=Greater Manchester, C=GB	Thu Apr 15 02:00:00 CEST 2021	Thu Jul 15 01:59:59 CEST 2021	771,49196-49195-49200-49199-49188-49187-49192-49191-49162-49161-49172-49171-157-156-61-60-53-47-10,0-10-11-13-35-23-65281,29-23-24,0	37f463bf4616ecd445d4a1937da06e19
					CN="cPanel, Inc. Certification Authority", O="cPanel, Inc.", L=Houston, ST=TX, C=US	CN=COMODO RSA Certification Authority, O=COMODO CA Limited, L=Salford, ST=Greater Manchester, C=GB	Mon May 18 02:00:00 CEST 2015	Sun May 18 01:59:59 CEST 2025		
					CN=COMODO RSA Certification Authority, O=COMODO CA Limited, L=Salford, ST=Greater Manchester, C=GB	CN=AAA Certificate Services, O=Comodo CA Limited, L=Salford, ST=Greater Manchester, C=GB	Thu Jan 01 01:00:00 CET 2004	Mon Jan 01 00:59:59 CET 2029		

## Code Manipulations

## Statistics

## Behavior



💡 Click to jump to process

## System Behavior

Analysis Process: EXCEL.EXE PID: 6296 Parent PID: 792

### General

Start time:	10:57:36
Start date:	04/05/2021
Path:	C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE
Wow64 process (32bit):	true
Commandline:	'C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE' /automation -Embedding
Imagebase:	0x1280000
File size:	27110184 bytes
MD5 hash:	5D6638F2C8F8571C593999C58866007E
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

### File Activities

#### File Created

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user	read data or list directory   synchronize	device	directory file   synchronous io non alert   open for backup ident   open reparse point	object name collision	1	180F643	URLDownloadToFileA
C:\Users\user\AppData\Local	read data or list directory   synchronize	device	directory file   synchronous io non alert   open for backup ident   open reparse point	object name collision	1	180F643	URLDownloadToFileA
C:\Users\user\AppData\Local\Microsoft\Windows\NetCache	read data or list directory   synchronize	device	directory file   synchronous io non alert   open for backup ident   open reparse point	object name collision	1	180F643	URLDownloadToFileA
C:\Users\user	read data or list directory   synchronize	device	directory file   synchronous io non alert   open for backup ident   open reparse point	object name collision	1	180F643	URLDownloadToFileA

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local	read data or list directory   synchronize	device	directory file   synchronous io non alert   open for backup ident   open reparse point	object name collision	1	180F643	URLDownloadToFileA
C:\Users\user\AppData\Local\Microsoft\Windows\NetCookies	read data or list directory   synchronize	device	directory file   synchronous io non alert   open for backup ident   open reparse point	object name collision	1	180F643	URLDownloadToFileA
C:\Users\user	read data or list directory   synchronize	device	directory file   synchronous io non alert   open for backup ident   open reparse point	object name collision	1	180F643	URLDownloadToFileA
C:\Users\user\AppData\Local	read data or list directory   synchronize	device	directory file   synchronous io non alert   open for backup ident   open reparse point	object name collision	1	180F643	URLDownloadToFileA
C:\Users\user\AppData\Local\Microsoft\Windows\NetCookies	read data or list directory   synchronize	device	directory file   synchronous io non alert   open for backup ident   open reparse point	object name collision	1	180F643	URLDownloadToFileA
C:\Users\user	read data or list directory   synchronize	device	directory file   synchronous io non alert   open for backup ident   open reparse point	object name collision	1	180F643	URLDownloadToFileA
C:\Users\user\AppData\Local	read data or list directory   synchronize	device	directory file   synchronous io non alert   open for backup ident   open reparse point	object name collision	1	180F643	URLDownloadToFileA
C:\Users\user\AppData\Local\Microsoft\Windows\History	read data or list directory   synchronize	device	directory file   synchronous io non alert   open for backup ident   open reparse point	object name collision	1	180F643	URLDownloadToFileA

#### File Deleted

File Path	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Microsoft\Windows\NetCache\Content.MSO\B93B0018.tmp	success or wait	1	13F495B	DeleteFileW

Old File Path	New File Path	Completion	Count	Source Address	Symbol
---------------	---------------	------------	-------	----------------	--------

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
-----------	--------	--------	-------	-------	------------	-------	----------------	--------

File Path	Offset	Length	Completion	Count	Source Address	Symbol
-----------	--------	--------	------------	-------	----------------	--------

#### Registry Activities

#### Key Created

Key Path	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Office\Common\ExdCache	success or wait	1	12F20F4	RegCreateKeyExW
HKEY_CURRENT_USER\Software\Microsoft\Office\Common\ExdCache\Excel8.0	success or wait	1	12F211C	RegCreateKeyExW

#### Key Value Created

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Office\Common\ExdCache\Excel8.0	MSForms	dword	1	success or wait	1	12F213B	RegSetValueExW
HKEY_CURRENT_USER\Software\Microsoft\Office\Common\ExdCache\Excel8.0	MSComctlLib	dword	1	success or wait	1	12F213B	RegSetValueExW

Key Path	Name	Type	Old Data	New Data	Completion	Count	Source Address	Symbol
----------	------	------	----------	----------	------------	-------	----------------	--------

### Analysis Process: rundll32.exe PID: 6456 Parent PID: 6296

#### General

Start time:	10:57:45
Start date:	04/05/2021
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	rundll32 ..\qqjdkdl.obp,StartW
Imagebase:	0xf40000
File size:	61952 bytes
MD5 hash:	D7CA562B0DB4F4DD0F03A89A1FDAD63D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

#### File Activities

File Path	Offset	Length	Completion	Count	Source Address	Symbol
-----------	--------	--------	------------	-------	----------------	--------

## Disassembly

## Code Analysis