

JOESandbox Cloud BASIC



**ID:** 356769

**Sample Name:** gv090x.xls

**Cookbook:**

defaultwindowsofficecookbook.jbs

**Time:** 16:23:13

**Date:** 23/02/2021

**Version:** 31.0.0 Emerald

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# Analysis Report gv090x.xls

## Overview

### General Information

Sample Name:	gv090x.xls
Analysis ID:	356769
MD5:	3ccb3ad55fdf18c...
SHA1:	e331cc1d0e3842..
SHA256:	bbcf27717c056b3..
Infos:	
Most interesting Screenshot:	

### Detection

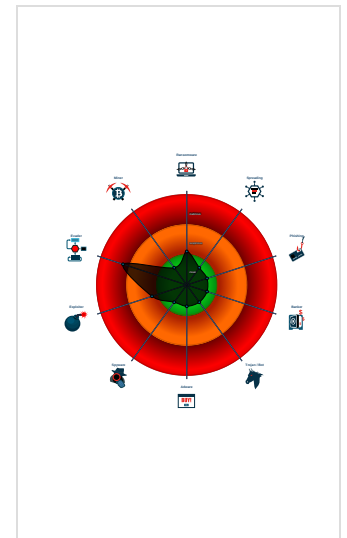
**Hidden Macro 4.0**

Score:	48
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

### Signatures

- Found abnormal large hidden Excel ...
- Hides that the sample has been dow...
- Document contains embedded VBA ...
- Unable to load, office file is protecte...
- Yara detected Xls With Macro 4.0
- Yara signature match

### Classification



## Startup

- System is w7x64
- EXCEL.EXE (PID: 1692 cmdline: 'C:\Program Files\Microsoft Office\Office14\EXCEL.EXE' /automation -Embedding MD5: 5FB0A0F93382ECD19F5F499A5CAA59F0)
- cleanup

## Malware Configuration

No configs have been found

## Yara Overview

### Initial Sample

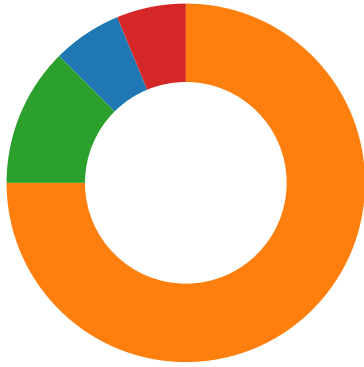
Source	Rule	Description	Author	Strings
gv090x.xls	SUSP_EnableContent_String_Gen	Detects suspicious string that asks to enable active content in Office Doc	Florian Roth	<ul style="list-style-type: none"><li>0x4cb8:\$e1: Enable Editing</li><li>0x4dfe:\$e2: Enable Content</li></ul>
gv090x.xls	JoeSecurity_XlsWithMacro4	Yara detected Xls With Macro 4.0	Joe Security	

## Sigma Overview

No Sigma rule has matched

## Signature Overview

- Compliance
- System Summary
- Hooking and other Techniques for Hiding and Protection
- HIPS / PFW / Operating System Protection Evasion



Click to jump to signature section

### Compliance:



Uses new MSVCR DLLs

### System Summary:



Found abnormal large hidden Excel 4.0 Macro sheet

### Hooking and other Techniques for Hiding and Protection:



Hides that the sample has been downloaded from the Internet (zone.identifier)

## 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	Impact
Valid Accounts	Scripting 1 1	Path Interception	Path Interception	Masquerading 1	OS Credential Dumping	File and Directory Discovery 1	Remote Services	Data from Local System	Exfiltration Over Other Network Medium	Data Obfuscation	Eavesdrop on Insecure Network Communication	Remotely Track Device Without Authorization	Medium
Default Accounts	Scheduled Task/Job	Boot or Logon Initialization Scripts	Boot or Logon Initialization Scripts	Scripting 1 1	LSASS Memory	System Information Discovery 1	Remote Desktop Protocol	Data from Removable Media	Exfiltration Over Bluetooth	Junk Data	Exploit SS7 to Redirect Phone Calls/SMS	Remotely Wipe Data Without Authorization	Deception
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	Hidden Files and Directories 1	Security Account Manager	Query Registry	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Steganography	Exploit SS7 to Track Device Location	Obtain Device Cloud Backups	Deception

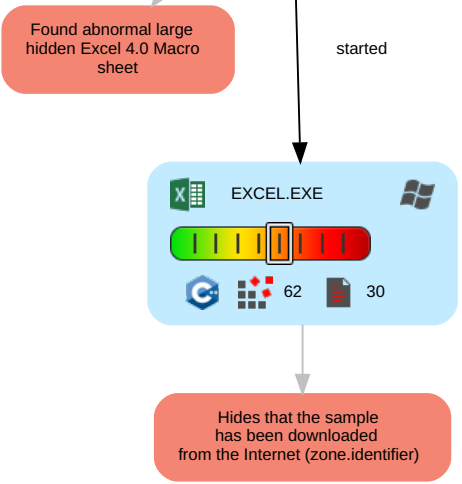
## Behavior Graph

- Legend:**
- Process
  - Signature
  - Created File
  - DNS/IP Info
  - Is Dropped
  - Is Windows Process
  - Number of created Registry Values
  - Number of created Files
  - Visual Basic
  - Delphi
  - Java
  - .Net C# or VB.NET
  - C, C++ or other language
  - Is malicious
  - Internet

**Behavior Graph**

**ID:** 356769  
**Sample:** gv090x.xls  
**Startdate:** 23/02/2021  
**Architecture:** WINDOWS  
**Score:** 48

MALICIOUS  
SUSPICIOUS  
CLEAN  
UNKNOWN

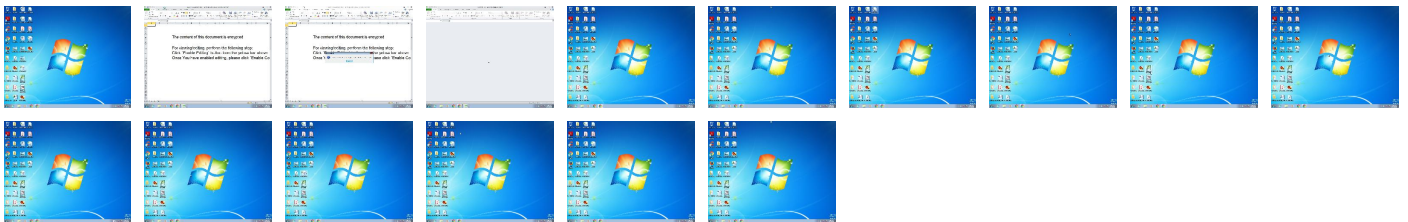


+  
**RESET**  
 -

## 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

No Antivirus matches

### Dropped Files

No Antivirus matches

### Unpacked PE Files

No Antivirus matches

### Domains

No Antivirus matches

### URLs

No Antivirus matches

## Domains and IPs

## Contacted Domains

No contacted domains info

## Contacted IPs

No contacted IP infos

## General Information

Joe Sandbox Version:	31.0.0 Emerald
Analysis ID:	356769
Start date:	23.02.2021
Start time:	16:23:13
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 7m 6s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	gv090x.xls
Cookbook file name:	defaultwindowsofficecookbook.jbs
Analysis system description:	Windows 7 x64 SP1 with Office 2010 SP2 (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:	3
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>• EGA enabled</li><li>• HDC enabled</li><li>• AMSI enabled</li></ul>
Analysis Mode:	default
Analysis stop reason:	Timeout
Detection:	MAL
Classification:	mal48.evad.winXLS@1/5@0/0
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:	Show All <ul style="list-style-type: none"><li>• Exclude process from analysis (whitelisted): dllhost.exe</li></ul>

## Simulations

### Behavior and APIs

No simulations

## Joe Sandbox View / Context

### IPs





C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\gv090x.LNK	
File Type:	MS Windows shortcut, Item id list present, Points to a file or directory, Has Relative path, Archive, ctime=Wed Aug 26 14:08:16 2020, mtime=Wed Aug 26 14:08:16 2020, atime=Tue Feb 23 23:23:40 2021, length=36864, window=hide
Category:	modified
Size (bytes):	1984
Entropy (8bit):	4.4817661661631965
Encrypted:	false
SSDEEP:	24:83rk/XTm6GreVmVeMDv3qXqdM7dD23rk/XTm6GreVmVeMDv3qXqdM7dV:8Q/XTFGqYVkaQh2Q/XTFGqYVkaQ/
MD5:	92FD3A9834599730DBAEF0FB99654045
SHA1:	26B7394B203AB0AE8EB3CAE68057F393EBB863D5
SHA-256:	4D929FAB468679E61C893EC2C33E73B397AFA8D4B9F77C0DC4DA57FB465CDC03
SHA-512:	7008347ADFFC21244DFDE3F3C1BE60487EE5C4E5655861816ED43C3DA224648B63ADA025E980EC6AD15737C4A8E304239FE5E2B7509152179828B5F31A9A070F
Malicious:	false
Reputation:	low
Preview:	L.....F.....{..L.LC.....LC.....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.....Q.y..user.8.....QK.X.Q.y*...&=...U.....A.l.b.u.s.....z.1.....Q.y..Desktop.d.....QK.X.Q.y*..._...=.....D.e.s.k.t.o.p...@.s.h.e.l.l.3.2...d.l.l.,-.2.1.7.6.9.....\2.....XR... .gv090x.xls..B.....Q.y.Q.y*...8.....g.v.0.9.0.x...x.l.s.....t.....8...[.....?J.....C:\Users\#.....\830021\Users.user\Desktop\gv090x.xls!.....\.....\.....\D.e.s.k.t.o.p.\g.v.0.9.0.x...x.l.s.....;..LB.)..Ag.....1SPS.XF.L8C...&m.m.....-S.-1.-5.-2.1.-9.6.6.7.7.1.3.1.5.-.3.0.1.9.4.0.5.6.3.7.-.3.6.7.3.3.6.4.7.7.-1.0.0.6.....X.....830021.....D_...3N...W...9F.C.....[D_...3N...W...9F.C.....[...L.....

C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\index.dat	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	71
Entropy (8bit):	4.165690479495976
Encrypted:	false
SSDEEP:	3:oyBVomMzdpSaiVdpSmMzdpSv:dj6zdpVdpEzdp
MD5:	E1ED9A88D8B36363A9E7BBA69AE5AA4F
SHA1:	BAC0417433EE707A3F87DF6E960A9DBAA75D1C07
SHA-256:	FCF999F4FCFEFE407768E2917112D5BDF397D36BD798A991FE389FBDEB358502
SHA-512:	DA3E6EDCAB1051D76EE32047F5ED872E5673B3027761DB6FC5E4D71E48E58F2D0ACF2AA3B3DFC1D9E56438FB5B8FD4FDD76BC3A122E0216AC21D2348E94487
Malicious:	false
Reputation:	low
Preview:	Desktop.LNK=0..[xls]..gv090x.LNK=0..gv090x.LNK=0..[xls]..gv090x.LNK=0..


C:\Users\user\Desktop\IC5DE0000	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	Applesoft BASIC program data, first line number 16
Category:	dropped
Size (bytes):	45276
Entropy (8bit):	5.099879850977744
Encrypted:	false
SSDEEP:	768:jjzi1PEYD/gM+3zdChRhohQMytjzi1pEYD/gM+s:ziWooMZhAhQMezi0ooM9
MD5:	9B9F375BE30EDD88E7554B2DC2F9FBBB
SHA1:	00081E5FCF06279CCC848EFA692C8B529968AF4B
SHA-256:	788249CD3BC4A18E34B68A959DCF122D76F8998B9484A757F05DC7B11776E012
SHA-512:	B6F88FFA3D01BE995250FF8030B7F2E39E712C5ACD7B63CBB5C1D579BE247FE647B0488C516BE7F4354F7883D1778098032C9014AF7652C94CE1B0B9D8787B17
Malicious:	false
Reputation:	low
Preview:	.....g2.....\p...user B....a.....=.....=.....iK.8.....X@..... .....".....1.....A.r.i.a.l.1.....A.r.i.a.l.1.....A.r.i.a.l.1.....A.r.i.a.l.1.....A.r.i.a.l.1.....A.r.i.a.l.1.....A.r.i.a.l.1.....A.r.i.a.l.1..... .....4.....A.r.i.a.l.1.....A.r.i.a.l.1.....A.r.i.a.l.1.....A.r.i.a.l.1.....6.....A.r.i.a.l.1.....6.....A.r.i.a.l.1.....6.....A.r.i.a.l.1.....>.....A.r.i.a.l.1..... .....4.....A.r.i.a.l.1.....<.....A.r.i.a.l.1.....?.....A.r.i.a.l.1.*.h..6.....C.a.l.i.b.r.i..L.i.g.h.t.1.....A.r.i.a.l.1.....A.r.i.a.l.1.....X.....A.r.i.a.l.1..... ...."\$#,#0_)\("\$#,#0_).!....."\$#,#0_);[R

## Static File Info

### General

General	
File type:	Composite Document File V2 Document, Little Endian, Os: Windows, Version 6.1, Code page: 1251, Author: VqDWjHteR, Last Saved By: Micha, Name of Creating Application: Microsoft Excel, Create Time/Date: Mon Feb 22 11:17:45 2021, Last Saved Time/Date: Mon Feb 22 11:19:00 2021, Security: 0
Entropy (8bit):	4.199825067166816
TrID:	<ul style="list-style-type: none"> <li>Microsoft Excel sheet (30009/1) 78.94%</li> <li>Generic OLE2 / Multistream Compound File (8008/1) 21.06%</li> </ul>
File name:	gv090x.xls
File size:	36352
MD5:	3ccb3ad55fdf18c9da2d3a6d3c64a1f1
SHA1:	e331cc1d0e38423264fc8f608d33980c0963cfc2
SHA256:	bbcf27717c056b3116002ea450057538f07592e9065a34e1ee61c364a6d8338d
SHA512:	c665db0cb7a8a91611ea1596268d1dae282e49e06be78fc76de736dafa0d7faca8ef0a6804a120728c111f9da0001e2d78d325ac59b6cba5ce0b01eb3ac5d666
SSDEEP:	384:hgC/9zi1xvqYc8YDknUgMB1WiS9ytS3hQI5SChQMy5v:pzi18EYD/gMjShR5ThQMf
File Content Preview:	.....>.....E.....D..... ..... .....

## File Icon

	
Icon Hash:	e4eea286a4b4bcb4

## Static OLE Info

General	
Document Type:	OLE
Number of OLE Files:	1

## OLE File "gv090x.xls"

Indicators	
Has Summary Info:	True
Application Name:	Microsoft Excel
Encrypted Document:	False
Contains Word Document Stream:	False
Contains Workbook/Book Stream:	True
Contains PowerPoint Document Stream:	False
Contains Visio Document Stream:	False
Contains ObjectPool Stream:	
Flash Objects Count:	
Contains VBA Macros:	True

Summary	
Code Page:	1251
Author:	VqDWjHteR
Last Saved By:	Micha
Create Time:	2021-02-22 11:17:45
Last Saved Time:	2021-02-22 11:19:00
Creating Application:	Microsoft Excel
Security:	0

Document Summary	
Document Code Page:	1251
Thumbnail Scaling Desired:	False
Company:	gh
Contains Dirty Links:	False
Shared Document:	False
Changed Hyperlinks:	False
Application Version:	1048576

Streams

Stream Path: lx5DocumentSummaryInformation, File Type: data, Stream Size: 4096

General

Table with 2 columns: Property (Stream Path, File Type, Stream Size, Entropy, Base64 Encoded, Data ASCII, Data Raw) and Value.

Stream Path: lx5SummaryInformation, File Type: data, Stream Size: 4096

General

Table with 2 columns: Property (Stream Path, File Type, Stream Size, Entropy, Base64 Encoded, Data ASCII, Data Raw) and Value.

Stream Path: Workbook, File Type: Applesoft BASIC program data, first line number 16, Stream Size: 26461

General

Table with 2 columns: Property (Stream Path, File Type, Stream Size, Entropy, Base64 Encoded, Data ASCII, Data Raw) and Value.

Macro 4.0 Code

Code block containing BASIC macro code with comments and calculations.

## Network Behavior

No network behavior found

## Code Manipulations

## Statistics

## System Behavior

Analysis Process: EXCEL.EXE PID: 1692 Parent PID: 584

### General

Start time:	16:23:38
Start date:	23/02/2021
Path:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
Wow64 process (32bit):	false
Commandline:	'C:\Program Files\Microsoft Office\Office14\EXCEL.EXE' /automation -Embedding
Imagebase:	0x13f9a0000
File size:	27641504 bytes
MD5 hash:	5FB0A0F93382ECD19F5F499A5CAA59F0
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\AppData\Local\Temp\ID47E.tmp	read attributes   synchronize   generic read	device	synchronous io non alert   non directory file	success or wait	1	13FCEEC83	GetTempFileNameW
C:\Users\user\AppData\Local\Temp\15DE0000	read attributes   synchronize   generic read   generic write	device	synchronous io non alert   non directory file   open no recall	success or wait	1	7FEEAA29AC0	unknown

#### File Deleted

File Path	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\ID47E.tmp	success or wait	1	13FF5B818	DeleteFileW

#### File Moved

Old File Path	New File Path	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\15DE0000	C:\Users\user\AppData\Local\Temp\xlsm.sheet.csv	success or wait	1	7FEEAA29AC0	unknown
C:\Users\user\Desktop\C5DE0000	C:\Users\user\Desktop\gv090x.xls	success or wait	1	7FEEAA29AC0	unknown









File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\Desktop\C5DE0000	unknown	212	fe ff 00 00 06 01 02 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 01 00 00 00 e0 85 9f f2 f9 4f 68 10 ab 91 08 00 2b 27 b3 d9 30 00 00 00 a4 00 00 00 07 00 00 00 01 00 00 00 40 00 00 00 04 00 00 00 48 00 00 00 08 00 00 00 5c 00 00 00 12 00 00 00 6c 00 00 00 0c 00 00 00 84 00 00 00 0d 00 00 00 90 00 00 00 13 00 00 00 9c 00 00 00 02 00 00 00 e4 04 00 00 1e 00 00 00 0c 00 00 00 56 71 44 57 6a 48 74 65 52 00 00 00 1e 00 00 00 08 00 00 00 41 6c 62 75 73 00 00 00 1e 00 00 00 10 00 00 00 4d 69 63 72 6f 73 6f 66 74 20 45 78 63 65 6c 00 40 00 00 00 80 12 eb 57 0c 09 d7 01 40 00 00 00 80 37 4e 4c 43 0a d7 01 03 00 00 00 00 00 00 00	..... ...Oh...+..0..... @.....H.....\.....l.... ..... .....VqDWjHteR.....us er.....Microsoft Excel.@ .....W....@....7NLC.....	success or wait	1	7FEAA29AC0	unknown
C:\Users\user\Desktop\C5DE0000	unknown	292	fe ff 00 00 06 01 02 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 01 00 00 00 02 d5 cd d5 9c 2e 1b 10 93 97 08 00 2b 2c f9 ae 30 00 00 00 f4 00 00 00 09 00 00 00 01 00 00 00 50 00 00 00 0f 00 00 00 58 00 00 00 17 00 00 00 64 00 00 00 0b 00 00 00 6c 00 00 00 10 00 00 00 74 00 00 00 13 00 00 00 7c 00 00 00 16 00 00 00 84 00 00 00 0d 00 00 00 8c 00 00 00 0c 00 00 00 ad 00 00 00 02 00 00 00 e4 04 00 00 1e 00 00 00 04 00 00 00 67 68 00 00 03 00 00 00 00 00 0e 00 0b 00 00 00 00 00 00 00 0b 00 00 00 00 00 00 00 0b 00 00 00 00 00 00 00 0b 00 00 00 00 00 00 00 1e 10 00 00 02 00 00 00 07 00 00 00 53 68 65 65 74 31 00 0a 00 00 00 73 63 72 69 70 74 69 6e 67 00 0c 10 00 00 04 00 00 00 1e 00 00 00 0b 00 00 00 57 6f 72 6b 73 68 65 65 74 73 00 03 00 00 00 01 00 00	..... .....+.0..... P.....X.....d.....l.... .t..... ..... .....gh.... ..... .....Sheet1.....scr ipting.....Worksheet s.....	success or wait	1	7FEAA29AC0	unknown



Key Path	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency\DocumentRecovery\ED578	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency\DocumentRecovery\ED604	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency\StartupItems	success or wait	1	7FEEAA29AC0	unknown

#### Key Value Created

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Place MRU	Max Display	dword	25	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Max Display	dword	25	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 1	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9713424497.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 2	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\0887538035.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 3	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\8416751812.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 4	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\3580751004.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 5	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\5367203117.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 6	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\3764832265.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 7	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\3013890265.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 8	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\0615447233.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 9	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\4144085054.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 10	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\2109793820.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 11	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\1417002460.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 12	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\1387277564.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 13	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9281004682.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 14	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\1169381505.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 15	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9801086636.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 16	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\7838756049.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 17	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\8416181845.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 18	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\2874006916.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 19	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9369051781.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 20	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\7606393495.xlsx	success or wait	1	7FEEAA29AC0	unknown



Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 2	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\0887538035.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 3	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\8416751812.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 4	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\3580751004.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 5	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\5367203117.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 6	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\3764832265.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 7	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\3013890265.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 8	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\0615447233.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 9	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\4144085054.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 10	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\2109793820.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 11	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\1417002460.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 12	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\1387277564.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 13	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9281004682.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 14	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\1169381505.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 15	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9801086636.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 16	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\7838756049.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 17	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\8416181845.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 18	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\2874006916.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 19	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9369051781.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 20	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\7606393495.xlsx	success or wait	2	7FEEAA29AC0	unknown





Key Path	Name	Type	Old Data	New Data	Completion	Count	Source Address	Symbol
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00004109E600904001000000F01FEC\Usage	ProductNonBootFilesIntl_1033	dword	1381433345	1381433346	success or wait	1	7FEEAA29AC0	unknown

## Disassembly