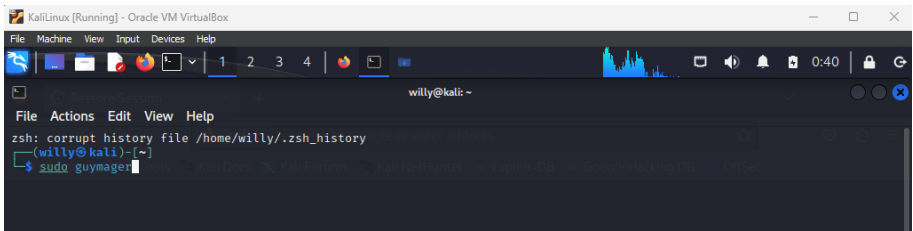
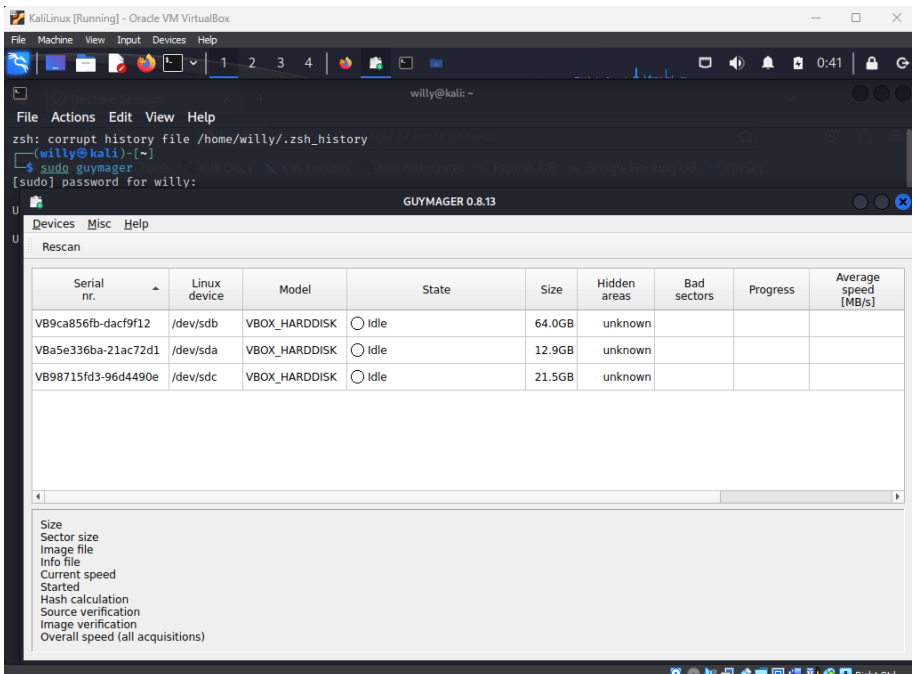


Pada bagian OS Computer Forensics, saya membantu dalam pembuatan image dan analisis. Pengambilan Data menggunakan Guymager pada Linux dan analisisnya menggunakan autopsy. Berikut beberapa dokumentasinya.



Menjalankan guymager di dalam linux



Tampilan awal guymager



Keyword search 4 - firefox.exe					
Name	Keyword Preview	Location	Modified Time	Change Time	
SMFT	+Application=FILED:\firefox.exe@J"yo\FILEDOR...	/img_localhost.E01/vol_vo2/SMFT	2024-06-08 03:49:28 WIB	2024-06-08 03:49:28 WIB	
mscupdate.dll	(\StateMaintenance\FIREFOX.EXE->EXPLORE.EXE)HLM...	/img_localhost.E01/vol_vo2/Program Files (x86)/Msc...	2024-06-08 02:56:29 WIB	2024-06-08 02:56:29 WIB	
tljs	exe"J3n.amd64@000000000000000000000000000000...	/img_localhost.E01/vol_vo2/Windows/WinSxS/amd64...	2023-05-05 19:23:09 WIB	2024-06-08 03:50:46 WIB	
logCService.dll	msi:VOROCOW\FIREFOX-14-FIREFOX.EXE->FIREFOX...	/img_localhost.E01/vol_vo2/Windows/Program Files...	2024-06-07 13:27:12 WIB	2024-06-08 03:51:02 WIB	
IconCache.db	or browser\browser\firefox.exe-c:\windows\system32\...	/img_localhost.E01/vol_vo2/Users/windows10/AppDa...	2024-06-07 13:27:10 WIB	2024-06-07 13:27:10 WIB	
Run Programs Antifake	or browser\browser\firefox.exe-c:\windows\system32\...	/img_localhost.E01/vol_vo2/Windows/System32/real...	2024-06-07 18:10:51 WIB	2024-06-07 18:10:51 WIB	
BingChatHelper.EXE	(\Version\App Path)\firefox.exe-c:\windows\Media\Mo...	/img_localhost.E01/vol_vo2/Windows/Temp/Media/...	2024-06-07 13:02:09 WIB	2024-06-07 13:02:09 WIB	
BootFirmwareDebugger.exe	or browser\browser\firefox.exe-c:\device\harddiskd...	/img_localhost.E01/vol_vo2/Windows/System32/WD...	2024-06-07 13:09:29 WIB	2024-06-07 13:09:29 WIB	
aghtext.dll	msi:VOROCOW\FIREFOX-14-FIREFOX.EXE->FIREFOX...	/img_localhost.E01/vol_vo2/Windows/Program Files...	2024-06-07 13:27:12 WIB	2024-06-07 13:27:12 WIB	
system.cab	data\img\TAL_SUC1.msi@000000000000000000000000...	/img_localhost.E01/vol_vo2/Windows/WinSxS/amd64...	2023-05-05 19:23:09 WIB	2024-06-08 03:49:33 WIB	
SRUO.dat	or browser\browser\firefox.exe-c:\device\harddiskd...	/img_localhost.E01/vol_vo2/Windows/System32/real...	2024-06-07 18:10:51 WIB	2024-06-07 18:10:51 WIB	
mscupdate.dll	ication\chrome.exe@0000000000000000000000000000...	/img_localhost.E01/vol_vo2/Program Files (x86)/Msc...	2024-06-08 03:52:16 WIB	2024-06-07 13:03:41 WIB	
SOPHIA16052-dack	or browser\browser\firefox.exe-c:\device\harddiskd...	/img_localhost.E01/vol_vo2/Windows/System32/conf...	2019-12-07 16:03:44 WIB	2024-06-08 03:52:11 WIB	
SYSTEMLOG1	or browser\browser\firefox.exe-c:\device\harddiskd...	/img_localhost.E01/vol_vo2/Windows/System32/conf...	2019-12-07 16:03:44 WIB	2024-06-08 03:52:06 WIB	
SYSTEMLOG2	or browser\browser\firefox.exe-c:\device\harddiskd...	/img_localhost.E01/vol_vo2/Windows/System32/conf...	2019-12-07 16:03:44 WIB	2024-06-08 03:52:06 WIB	
bd7f73n.amd64@000000000000000000000000000000...	exe"J3n.amd64@000000000000000000000000000000...	/img_localhost.E01/vol_vo2/Users/windows10/AppDa...	2024-06-07 13:42:23 WIB	2024-06-07 18:46:05 WIB	
isefmef.dll	(\Version\App Path)\firefox.exe-c:\"for" "for" "for"	/img_localhost.E01/vol_vo2/Windows/WinSxS/weak...	2023-05-05 19:22:27 WIB	2024-06-08 03:53:13 WIB	
Firefox.exe	Firefox.exe	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-06-07 15:18:47 WIB	2024-06-07 15:18:47 WIB	
firefox.exe-dack	firefox.exe-dack	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-06-07 15:18:47 WIB	2024-06-07 15:18:47 WIB	
SRUO.dat	Recent\firefox.exe@0000000000000000000000000000...	/img_localhost.E01/vol_vo2/Windows/WinSxS/amd64...	2023-05-05 19:23:09 WIB	2024-06-08 03:51:01 WIB	
Has Test Application File Metadata OS Account Data Artifacts Analysis Results Context Annotations Other Occurrences					
Metadata					
Name	/img_localhost.E01/vol_vo2/Users/windows10/Desktop/Tor Browser/Browser/Firefox.exe				
Type	File System				
MIME Type	application/x-dosexec				
Size	1782816				
File Name Allocation	Allocated				
Metadata Allocation	Allocated				
Modified	2024-05-10 22:00:00 WIB				
Accessed	2024-06-07 17:44:36 WIB				
Created	2024-05-10 22:00:00 WIB				
Changed	2024-06-07 15:18:47 WIB				
MD5	1419F2562e6a3954997713a1a3b				
SHA-256	18324f12b6358800a76430a24f1f8b7804f4b08f1da02b30bcac67a7b				
Hash Linking Results	UNKNOWN				
Internal ID	19027				

mencari firefox.exe

Keyword search 4 - firefox.exe					
Name	Keyword Preview	Location	Modified Time	Change Time	Access Time
torbutton.dtd	title "Tor-kred&lt;">Onion services strings. Strings	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-05-10 21:34:00 WIB	0000-00-00 00:00:00	0000-00-00 00:00:00
torbutton.properties	connectivity_messaging Tor onion-torik domains k...	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-05-10 21:34:00 WIB	0000-00-00 00:00:00	0000-00-00 00:00:00
torbutton.properties	er NS Den engine -onion-address es ogglibg Fghe	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-05-10 21:34:00 WIB	0000-00-00 00:00:00	0000-00-00 00:00:00
onion.location.properties	onion.location.onion-services -onion-kgploggins	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-05-10 21:34:00 WIB	0000-00-00 00:00:00	0000-00-00 00:00:00
onion-aliases.json	+onion-aliases.json	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-06-07 15:25:58 WIB	2024-06-07 15:25:58 WIB	2024-06-07 17:44:36 WIB
onion-aliases.json-dack	+onion-aliases.json-dack	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-06-07 15:25:58 WIB	2024-06-07 15:25:58 WIB	2024-06-07 17:44:36 WIB
torbutton.properties	desc&lt;found>Onion-strings&lt;ba&lt;cle&lt;nm&lt;d">On...	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-05-10 21:34:00 WIB	0000-00-00 00:00:00	0000-00-00 00:00:00
torbutton.dtd	title "Tor-kred&lt;">Onion services strings. Strings	/img_localhost.E01/vol_vo2/Users/windows10/Desktop/Tor Browser/Browser/images/chrome/torbutton/...	2024-05-10 21:34:00 WIB	0000-00-00 00:00:00	0000-00-00 00:00:00
torbutton.properties	description=Onion-strings -Onion-strings-D...	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-05-10 21:34:00 WIB	0000-00-00 00:00:00	0000-00-00 00:00:00
onion.location.properties	description=Tor -onion-strings -onion-strings-D...	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-05-10 21:34:00 WIB	0000-00-00 00:00:00	0000-00-00 00:00:00
torbutton.properties	Web&lt;nsAndProtocol=Onion-strings -Onion-strings-D...	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-05-10 21:34:00 WIB	0000-00-00 00:00:00	0000-00-00 00:00:00
torbutton.dtd	indung v&lt;nsAndProtocol=Onion-strings -Onion-strings-D...	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-05-10 21:34:00 WIB	0000-00-00 00:00:00	0000-00-00 00:00:00
torbutton.dtd	title "Tor-kred&lt;">Onion services strings. Strings	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-05-10 21:34:00 WIB	0000-00-00 00:00:00	0000-00-00 00:00:00
torbutton.properties	e&lt;ba&lt;Onion-strings -onion-strings-D...	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-05-10 21:34:00 WIB	0000-00-00 00:00:00	0000-00-00 00:00:00
torbutton.dtd	title "Tor-kred&lt;">Onion services strings. Strings	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-05-10 21:34:00 WIB	0000-00-00 00:00:00	0000-00-00 00:00:00
onion.location.properties	r&lt;ba&lt;Onion-strings -onion-strings-D...	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-05-10 21:34:00 WIB	0000-00-00 00:00:00	0000-00-00 00:00:00
torbutton.properties	ns&lt;ba&lt;Onion-strings -onion-strings-D...	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-05-10 21:34:00 WIB	0000-00-00 00:00:00	0000-00-00 00:00:00
torbutton.properties	onion-strings -onion-strings-D...	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-05-10 21:34:00 WIB	0000-00-00 00:00:00	0000-00-00 00:00:00
torbutton.dtd	title "Tor-kred&lt;">Onion services strings. Strings	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-05-10 21:34:00 WIB	0000-00-00 00:00:00	0000-00-00 00:00:00
torbutton.dtd	title "Tor-kred&lt;">Onion services strings. Strings	/img_localhost.E01/vol_vo2/Users/windows10/Desktop...	2024-05-10 21:34:00 WIB	0000-00-00 00:00:00	0000-00-00 00:00:00

Hasil ekstraksi

## Report Navigation

- Case Summary
- Data Source Usage (1)
- Encryption Suspected (10)
- Extension Mismatch Detected (30)
- Installed Programs (34)
- Interesting Items (3)
- Keyword Hits (3959)
- Metadata (133)
- Operating System Information (1)
- Recent Documents (26)
- Recycle Bin (7)
- Run Programs (1191)
- Shell Bags (17)
- Tagged Files (5)
- Tagged Images (0)
- Tagged Results (0)
- USB Device Attached (2)
- Web Bookmarks (1)
- Web Categories (2)
- Web Cookies (44)

## Recent Documents

Path	DateTime	Source File
C:\	0000-00-00 00:00:00	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\	2024-06-07 10:24:21 WIB	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\Local Disk (C:).bak
C:\Users\Administrator\Desktop	0000-00-00 00:00:00	img_localhost_E01vol_vu02Users\Administrator\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\Users\Administrator\Documents	0000-00-00 00:00:00	img_localhost_E01vol_vu02Users\Administrator\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\Users\Administrator\Downloads	0000-00-00 00:00:00	img_localhost_E01vol_vu02Users\Administrator\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\Users\Administrator\Pictures	0000-00-00 00:00:00	img_localhost_E01vol_vu02Users\Administrator\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\Users\windows10\Desktop	0000-00-00 00:00:00	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\Users\windows10\Documents	0000-00-00 00:00:00	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\Users\windows10\Downloads	2024-06-07 10:21:19 WIB	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\Users\windows10\Downloads\ana.jpg	0000-00-00 00:00:00	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\Users\windows10\Downloads\ana.jpg	2024-06-07 10:21:19 WIB	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\Users\windows10\Desktop	0000-00-00 00:00:00	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\Users\windows10\Pictures	0000-00-00 00:00:00	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\Users\windows10\Videos	0000-00-00 00:00:00	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\uf_arscables.bat	0000-00-00 00:00:00	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\uf_arscables.bat	2024-06-07 17:30:32 WIB	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\uf.bat	0000-00-00 00:00:00	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\uf.bat	2024-06-07 10:40:26 WIB	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\ufusers.bat	0000-00-00 00:00:00	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\ufusers.bat	2024-06-07 10:24:21 WIB	img_localhost_E01vol_vu02Users\Administrator\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
No preferred path found	0000-00-00 00:00:00	img_localhost_E01vol_vu02Users\Administrator\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
No preferred path found	2024-06-07 10:26:16 WIB	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
C:\uf_arscables.bat	2024-06-07 17:07:11 WIB	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
No preferred path found	2024-06-07 17:28:58 WIB	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations
VBOSXSVR\WINDOWS_T_VM\Get-Children -Path C:\Resource -File 0000-00-00 00:00:00	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations	
VBOSXSVR\WINDOWS_T_VM\Get-Children -Path C:\Resource -File 0000-00-00 00:00:00	img_localhost_E01vol_vu02Users\windows10\AppData\Roaming\Microsoft\Windows\Recent\AutomaticDestinations\918A495c455432a automaticDestinations	

Hasil dari Report