

Module B5: FTK Examine of Windows OS

Pre-requisite Knowledge and Skills:

- 1.

Learning Objectives

1. .

Recommended Running Environment/Tools:

1. Windows OS
2. AccessData FTK Imager
3. Registry Editor

Material:

- 1.

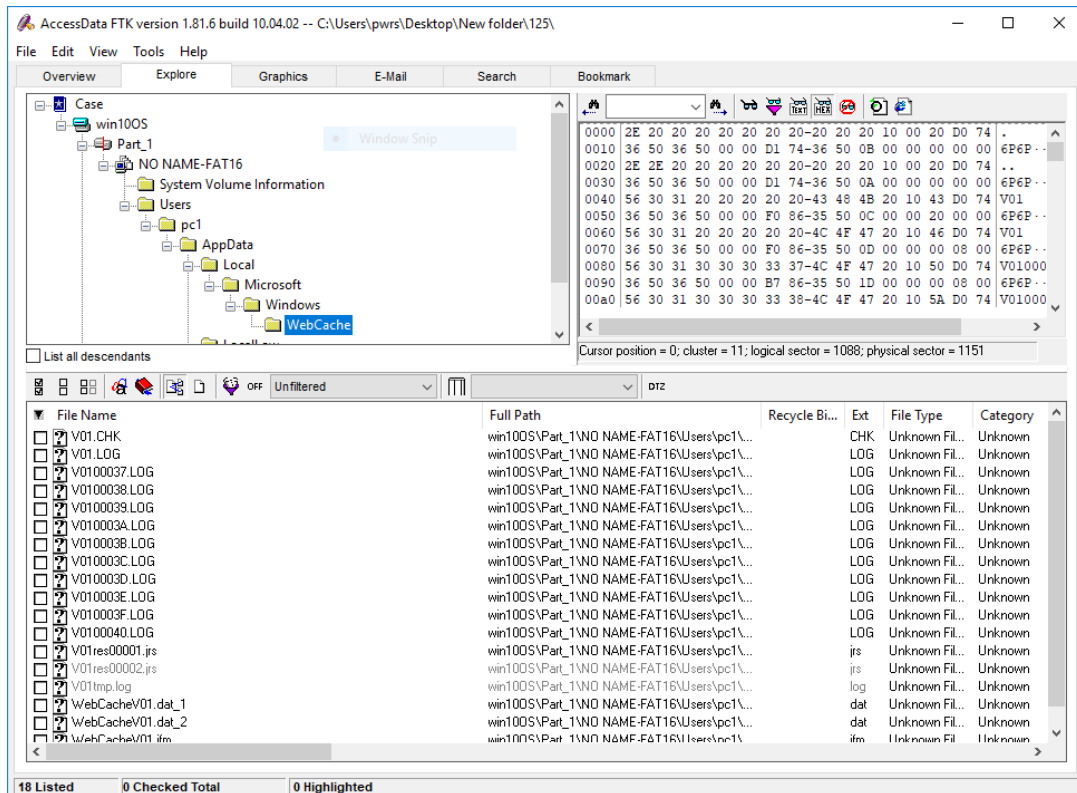
Video Lecture:

1. N/A

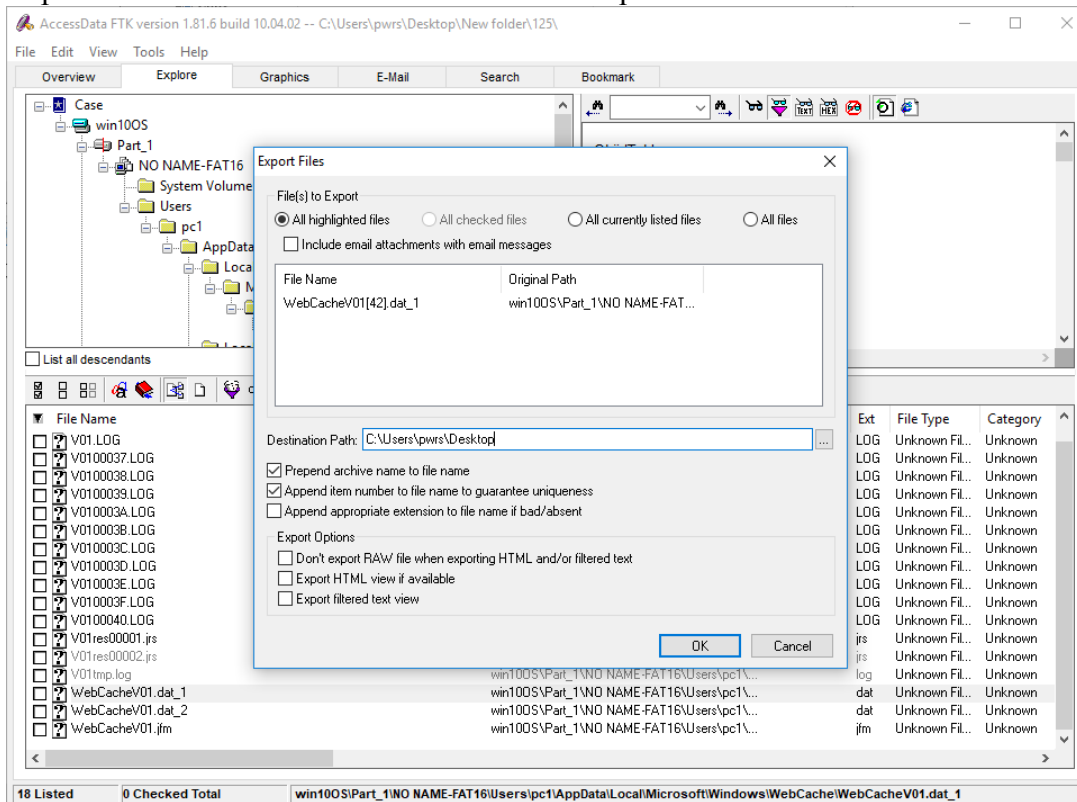
Lab Assessment:

Lab Instructions:

1. Open FTK.
2. Navigate in the win10OS to:
Users\pc1\AppData\Local\Microsoft\Windows\WebCache

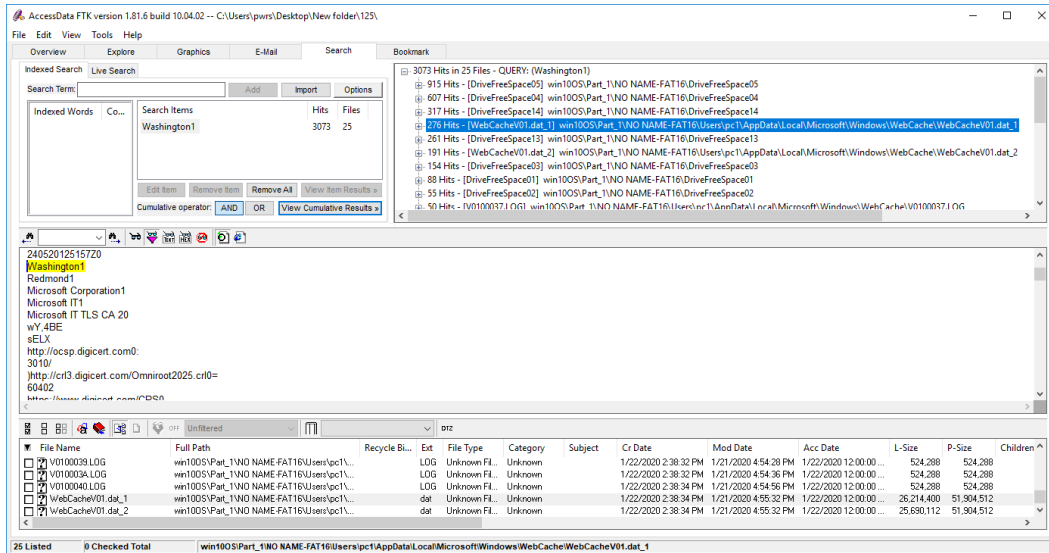


3. Export the WebCacheV01.dat file to the Desktop

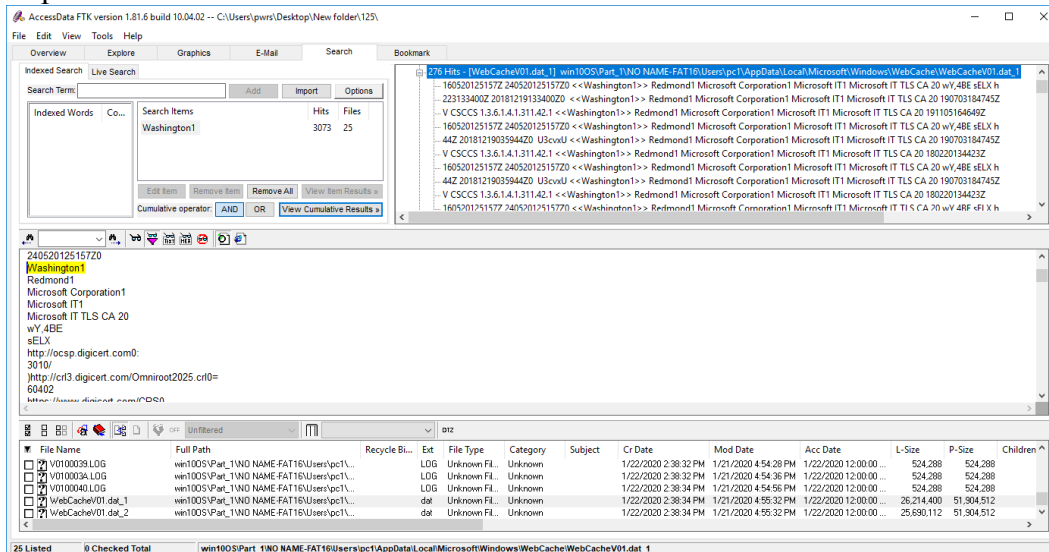


4. In FTK, click on the Index Search tab

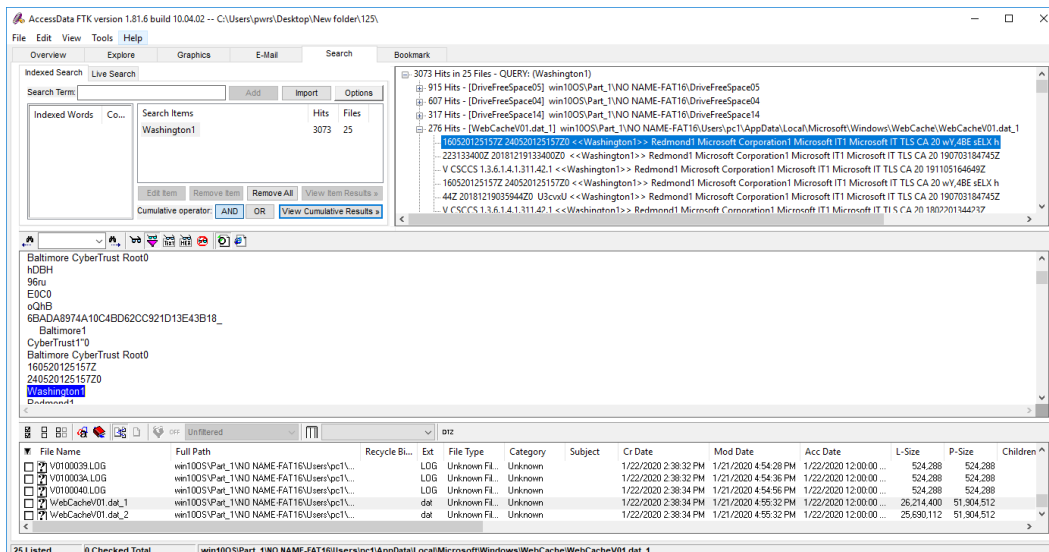
5. Type into the Terms box: Washington1



6. Expand the hits in the Internet/Chat Files container



7. Click on the first of the two hits on the fourth hit line



- Open ESE Database File and navigate to the WebCacheV01.dat file just exported from FTK (it will probably be in a manifest folder on the Desktop with the number 1

ObjidTable	Type	Id	ColtypOrPgnofDP	SpaceUsage	Flags	PagesOrLocale	RootFlag	RecordOffset	LCMapFlags	KeyMost	LVChunkMax	Name	Stats	TemplateTable	DefaultValue	KeyFldIDs	VarSegMac
2	1	2	4	80	-1073741824	20	255					MsysObjects					
2	2	1	4	4	1	1252	42	4				ObjidTable					
2	2	2	3	2	1	1252	42	4				Type					
2	2	3	4	4	1	1252	42	4				Id					
2	2	4	4	4	1	1252	42	4				ColtypOrPgnofDP					
2	2	5	4	4	1	1252	42	4				SpaceUsage					
2	2	6	4	4	1	1252	42	4				Flags					
2	2	7	4	4	1	1252	42	4				PagesOrLocale					
2	2	8	1	1	0	1252	42	4				RootFlag					
2	2	9	3	2	0	1252	42	4				RecordOffset					
2	2	10	4	4	0	1252	42	4				LCMapFlags					
2	2	11	17	2	0	1252	42	4				KeyMost					
2	2	12	4	4	0	1252	42	4				LVChunkMax					
2	2	128	10	255	1	1252						Name					
2	2	129	9	255	0	1252						Stats					
2	2	130	10	255	0	1252						TemplateTable					
2	2	131	9	255	0	1252						DefaultValue					
2	2	132	9	255	0	1252						KeyFldIDs					
2	2	133	9	255	0	1252						VarSegMac					
2	2	134	9	255	0	1252						ConditionalColu...					
2	2	135	9	255	0	1252						TupleLimits					
2	2	136	9	255	0	1252						Version					
2	2	137	9	255	0	1252						SortID					
2	2	256	11	0	0	1252						CallbackData					
2	2	257	11	0	0	1252						CallbackDepend...					
2	2	258	11	0	0	1252						SeparateLV					
2	2	259	11	0	0	1252						SpaceHints					
2	2	260	11	0	0	1252						SpaceDeferredLV...					
2	2	261	11	0	0	1252						LocaleName					
3	2	4	80	65585	0		42	10794	197633			Id					00 00 01...

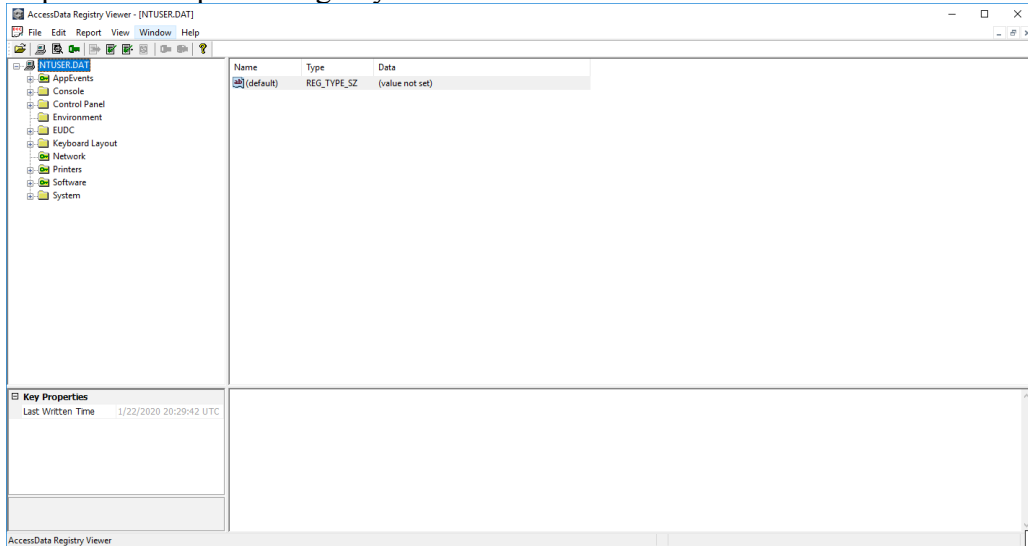
- Once the viewer is open, click on the drop down menu just under the menu ribbon
- 3

- In FTK, go to the Explore tab and navigate to Users\pc1 and find the NTUSER.DAT file for the Student user

Name	Type	Data
(default)	REG_TYPE_SZ	(value not set)

Key Properties
Last Written Time: 1/22/2020 20:29:42 UTC

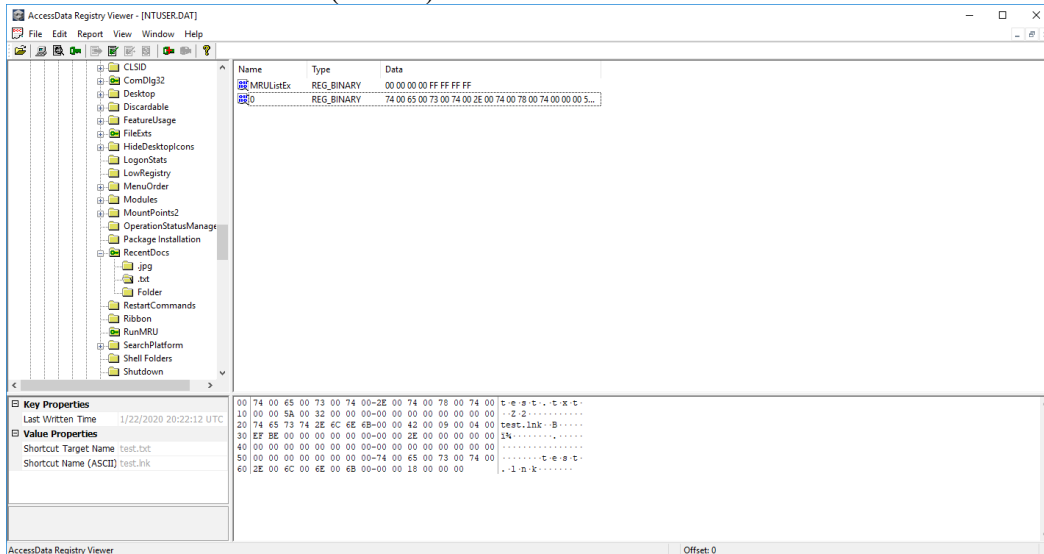
12. Export it and open in Registry Viewer



13. Navigate to the following path:

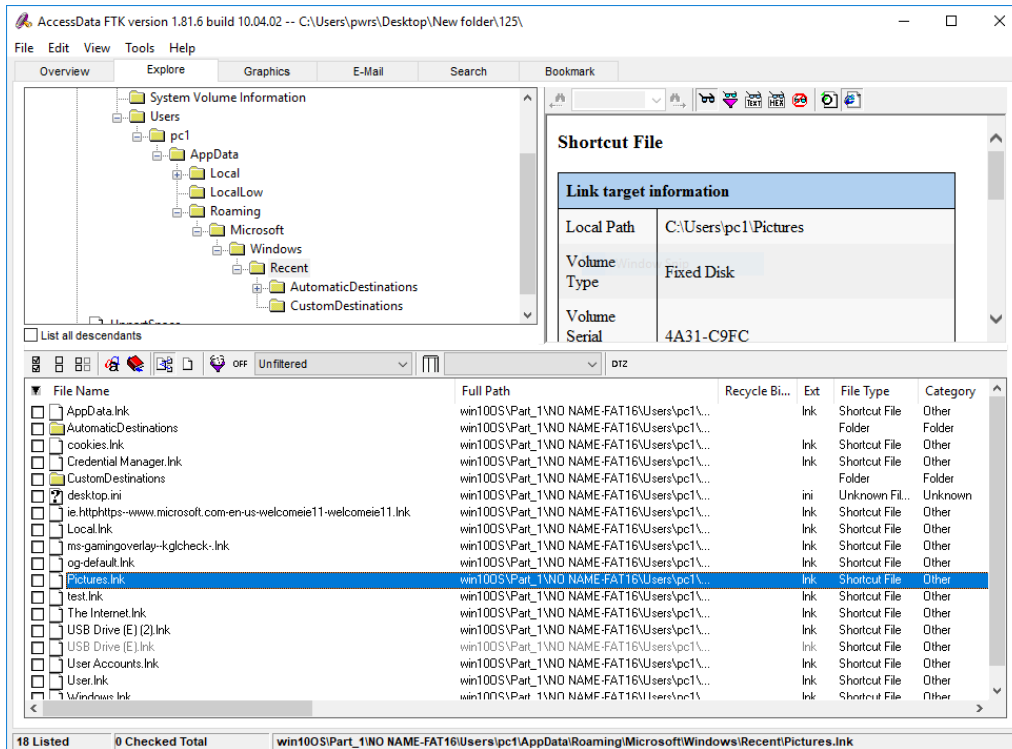
NTUSER.DAT\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\RecentDocs

14. Locate test.txt in this list (value0)



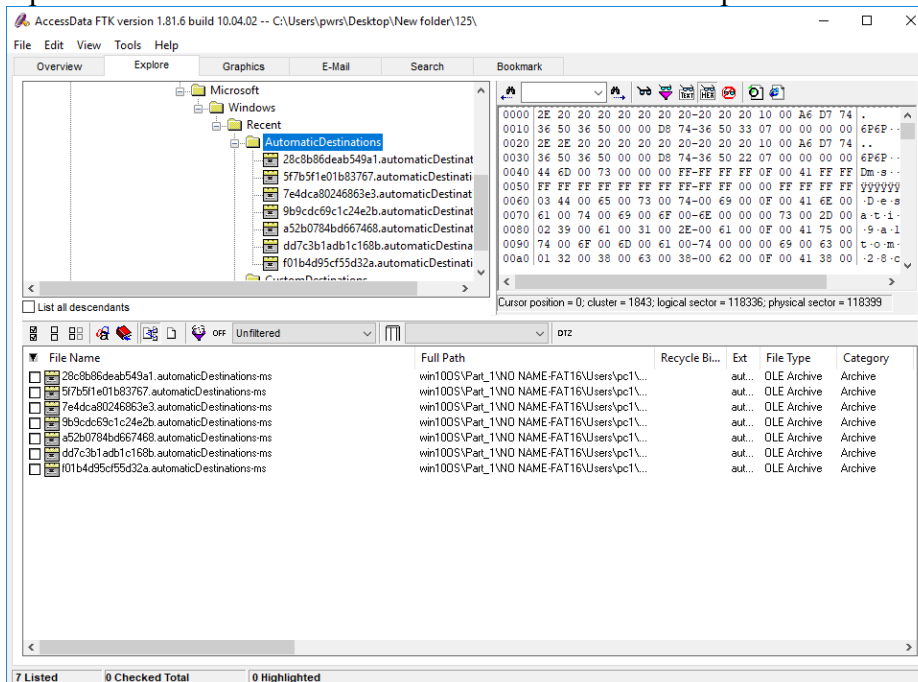
15. Open FTK, navigate to the Recent folder in the win10OS.E01 evidence at:

Users\pc1\AppData\Roaming\Microsoft\Windows\Recent



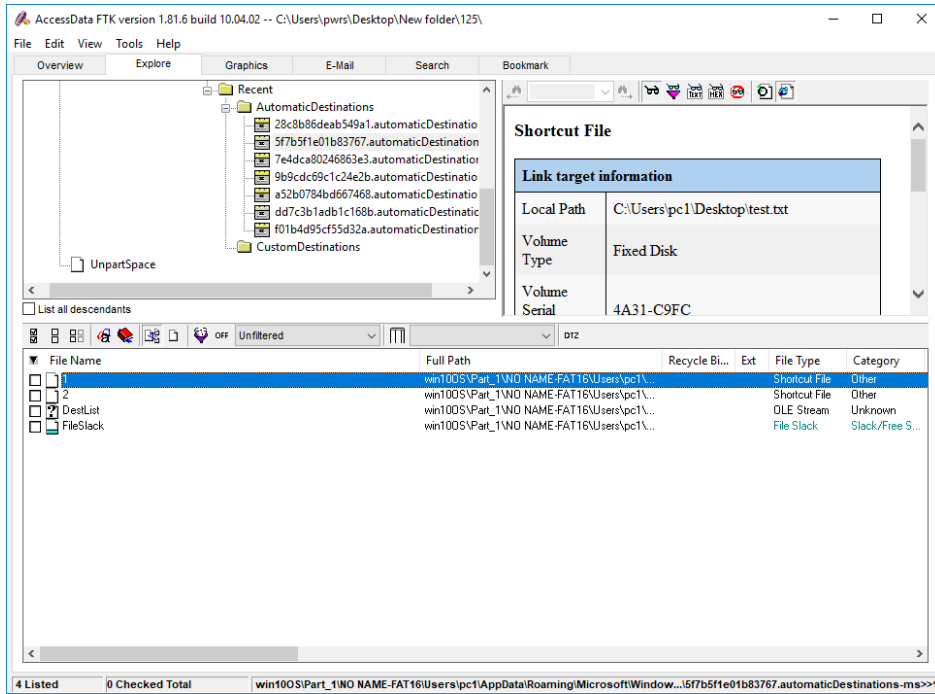
16. Note the link files in the Recent folder.

17. Open the AutomaticDestinations folder to view the Jump Lists.

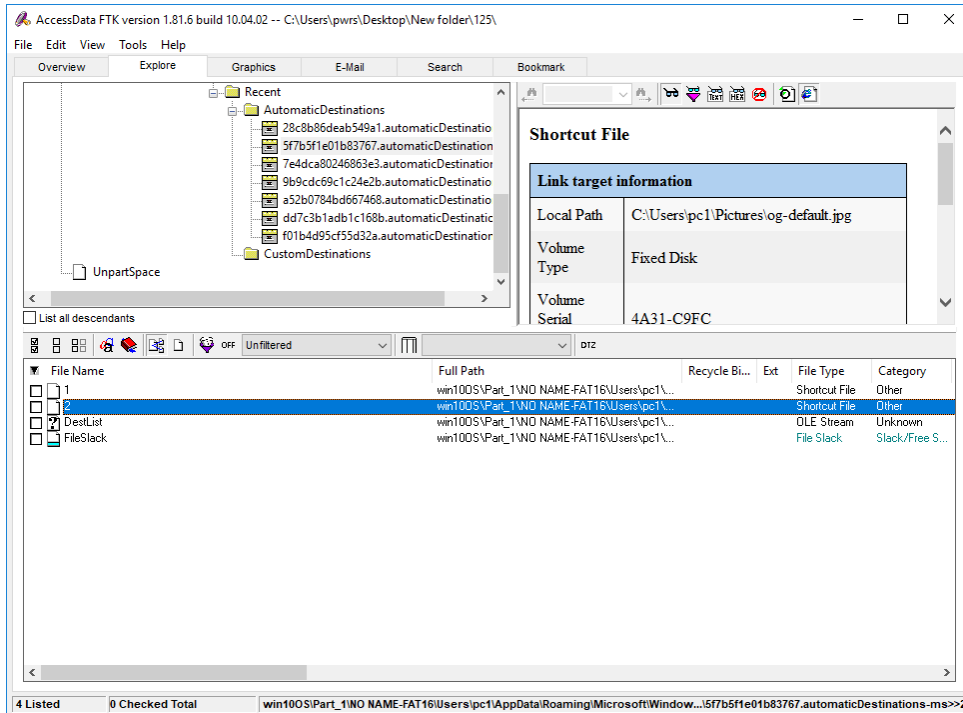


18. Click on the first automatic.destinations-ms file starting with 5f7b5f1e01b83767

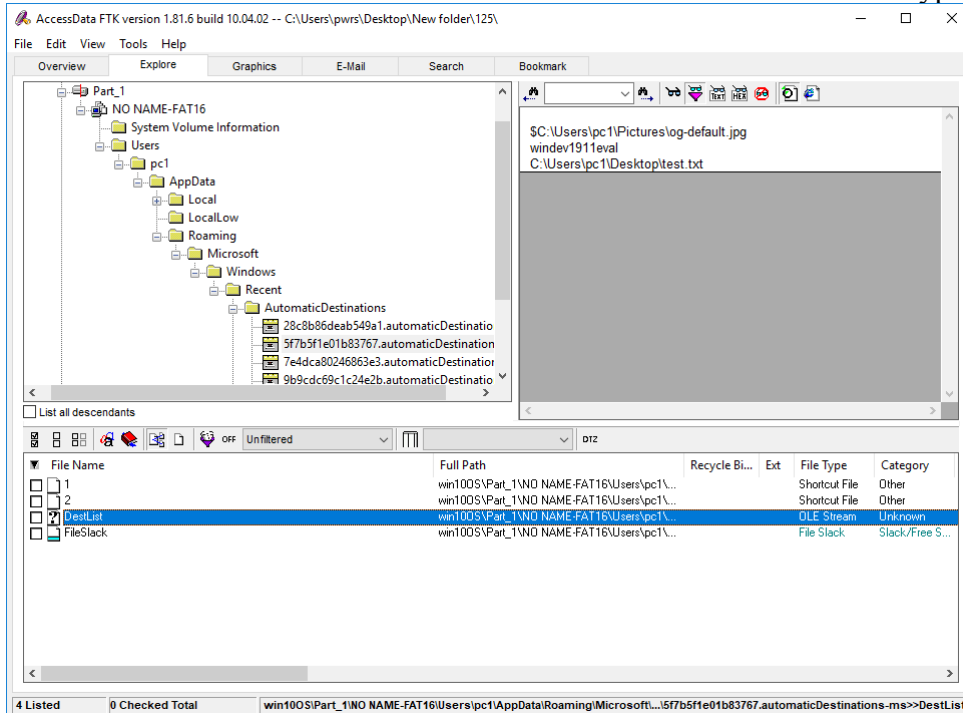
19. Click on file 1 and view in the Natural tab. It views like a regular link file, just with less information.



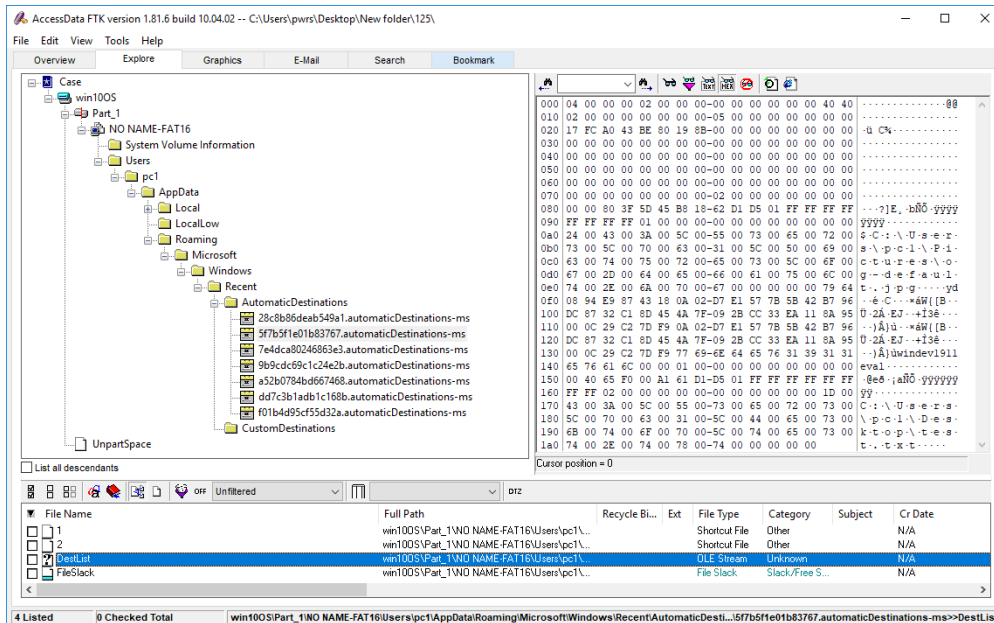
20. Click on file 2 and view in the Natural tab.



21. Click on the DestList. The Natural tab doesn't work too well with this type of file.



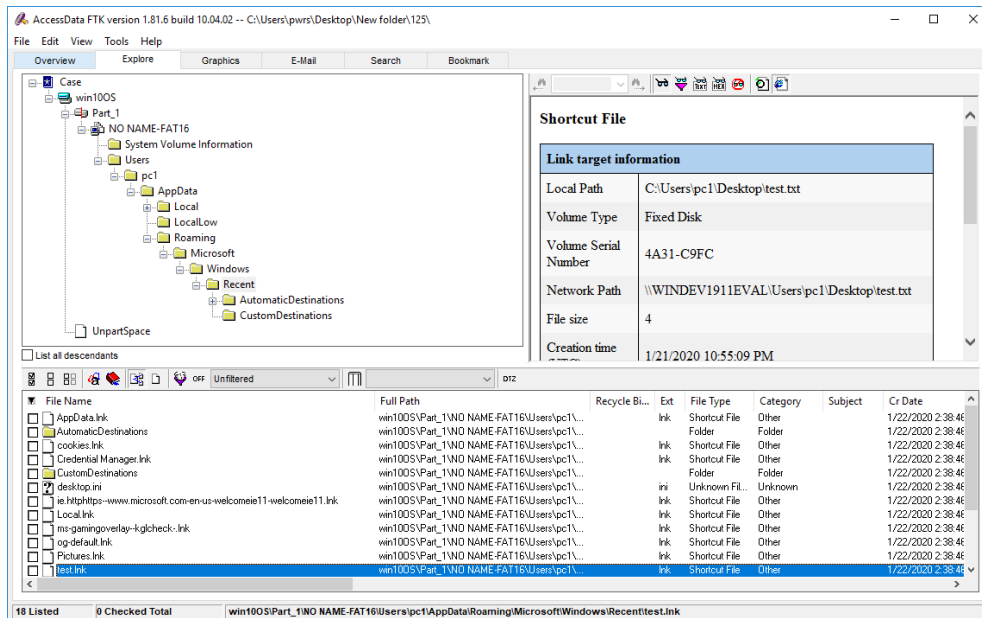
22. Click on the DestList in hex. With a small dataset, it's easy to see the structure of this file within a file.



23. Navigate to Users\pc1\AppData\Roaming\Microsoft\Windows\Recent

24. In the File List pane, use the type down feature to locate a file. This should land on a

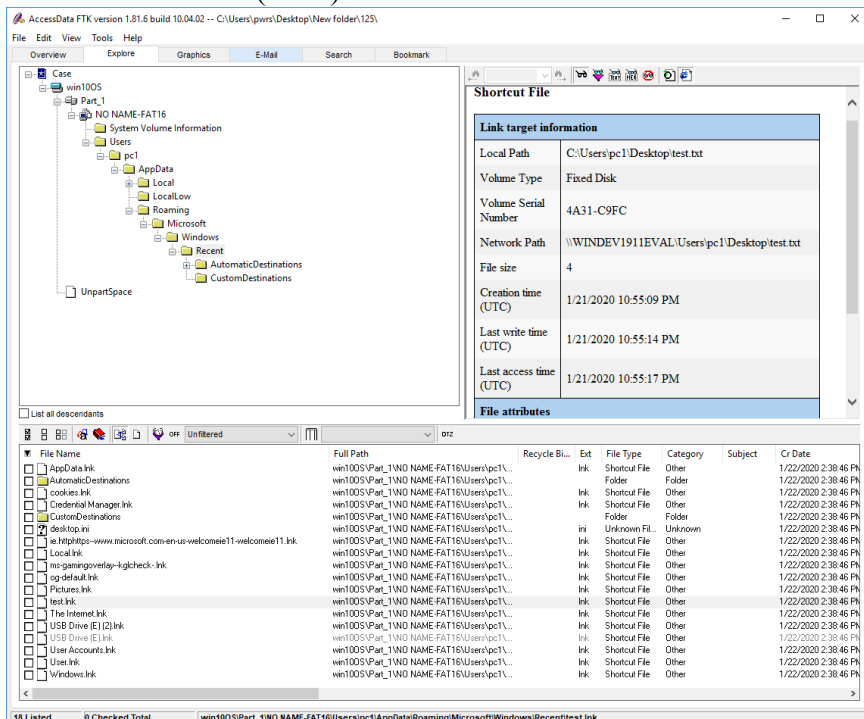
document called test.txt.Ink



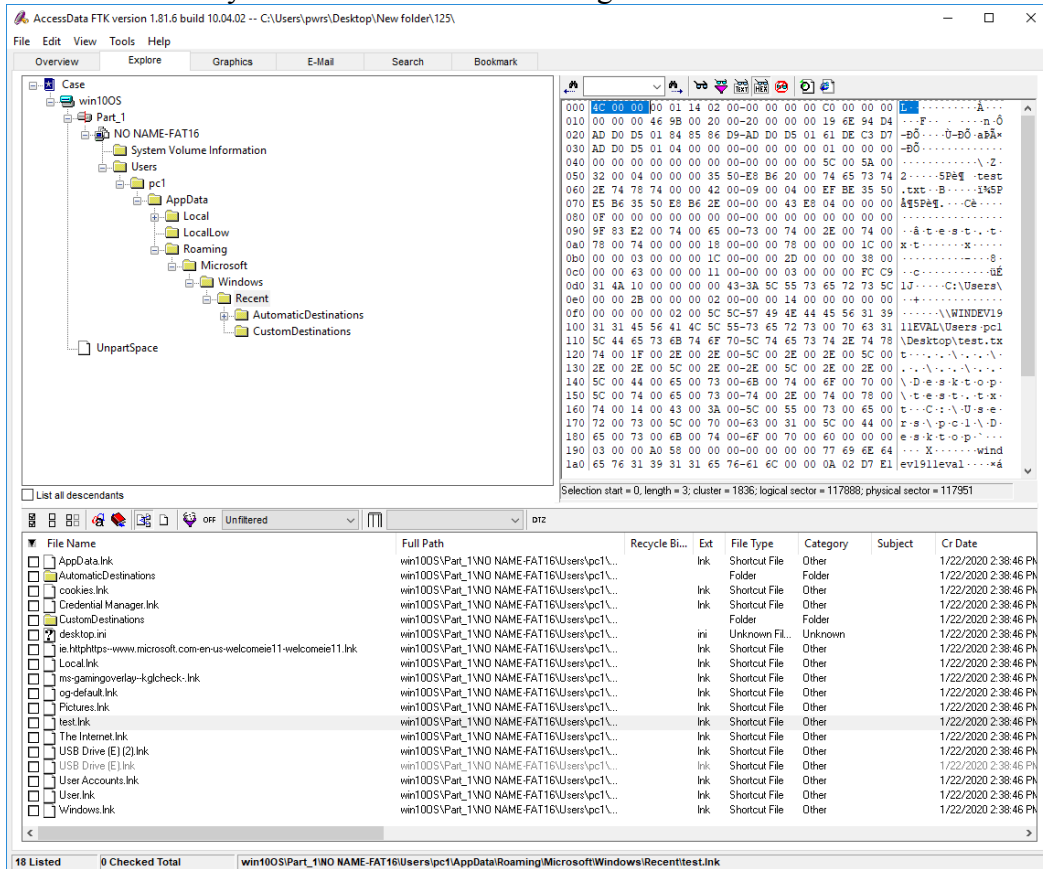
25. View the link file's parsed attributes using the Natural View tab.

26. Make note the following attributes:

- a. Local Path: C:\User\pc1\Desktop\test.txt
- b. Volume Type: Fixed Disk
- c. Volume Serial Number: 4A31-C9FC
- d. Network Path: \\WINDEV1911EVAL\Users\pc1\Desktop\test.txt
- e. File size: 4
- f. Creation time (UTC): 1/21/2020 10:55:09 PM
- g. Last write time (UTC): 1/21/2020 10:55:14 PM
- h. Last access time (UTC): 1/21/2020 10:55:17 PM



27. Switch the File Content tab to Hex mode and view the raw data.
28. Offset 0-3 is the link file header of 0x 4C 00 00 00 which equates to decimal 76. The first 76 bytes of a link file are the designated header



29. Offsets 28-35 are the Creation date/time

AccessData FTK version 1.81.6 build 10.04.02 -- C:\Users\pwws\Desktop\New folder\125\

File Edit View Tools Help

Overview Explore Graphics E-Mail Search Bookmark

Case

- win1005
 - Part_1
 - NO NAME-FAT16
 - System Volume Information
 - Users
 - pc1
 - AppData

Hex Interpreter

Type	Size	Value
unsigned integer	1-8	132241209091714595
FILETIME (UTC)	8	1/21/2020 10:55:09 PM
FILETIME (local)	8	1/21/2020 4:55:09 PM
DOS date	2	-
DOS time	2	-
time_(UTC)	4	-
time_(local)	4	-

File list (partial):

File Name	Ext	File Type	Category	Subject	Cr Date
AppData.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
AutomaticDestinations	Folder	Folder	Other		1/22/2020 2:38:46 PM
cookies.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
Credential Manager.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
CustomDestinations	Folder	Folder	Other		1/22/2020 2:38:46 PM
desktop.ini	ini	Unknown Fil.	Unknown		1/22/2020 2:38:46 PM
ie.httphps-www.microsoft.com-en-us-welcomee11-welcomee11.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
Local.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
ms-gamingoverlay-kglgcheck.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
og-default.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
Pictures.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
test.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
The Internet.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
USB Drive (E:) (2).lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
USB Drive (E:).lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
User Accounts.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
User.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
Windows.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM

Hex dump (partial):

```

0000 4C 00 00 00 01 14 02 00-00 00 00 C0 00 00 00 00 L.....A...
0010 00 00 00 46 99 00 20 00-00 00 00 19 6E 94 D4 |...F...n 0
0020 AD D0 D5 01 04 85 86 D9-AD D0 D5 01 61 2E C3 D7 |...D-D0 a8A*
0030 AD D0 D5 01 04 00 00-00 00 00 00 01 00 00 00 |...B0.....
0040 00 00 00 00 00 00 00-00 00 00 00 5C 00 5A 00 |.....\Z.
0050 32 00 04 00 00 35 50-E8 B6 20 00 74 65 73 74 2 |...5E8* test
0060 2E 74 78 74 00 42 00-09 04 00 EF BE 35 50 |...xt-B...i8P
0070 E5 B6 35 50 E8 B6 2E-00 00 43 E5 04 00 00 00 |...85P8*...C
0080 0F 00 00 00 00 00 00-00 00 00 00 00 00 00 00 |.....
0090 9F 83 E2 00 74 00 65-00 73 00 74 00 2E 00 74 00 |...t-e-s-t...t
00a0 78 00 74 00 00 18 00-00 00 78 00 00 00 1C 00 |...x.t.....x...
00b0 00 00 03 00 00 1C 00-00 2D 00 00 00 38 00 |.....8
00c0 00 00 03 00 00 11 00-00 00 03 00 00 00 FC C8 |...C8...e...E
00d0 31 4A 10 00 00 00 43-3A 5C 55 73 65 72 73 5C |J...C:\Users\
00e0 00 00 2B 00 00 02 00-00 00 14 00 00 00 00 00 |.....\
00f0 00 00 00 02 00 5C 5C-57 49 4E 44 45 56 31 39 |...WINDEV19
0100 31 31 45 56 41 4C 5C-55 73 65 72 73 00 70 63 31 |LEVAL\Users-pc1
0110 5C 44 65 73 6B 74 6F-70 5C 74 65 73 74 2E 74 78 |Desktop\test.tx
0120 74 00 1F 00 2E 00 2E-00 5C 00 2E 00 2E 00 5C 00 |...t... \
0130 2E 00 2E 00 5C 00 2E-00 2E 00 5C 00 2E 00 2E 00 |... \
0140 5C 00 44 00 65 00 73-00 6B 00 74 00 6F 00 70 00 | \D-e-s-k-t-o-p
0150 5C 00 74 00 65 00 73-00 74 00 2E 00 74 00 78 00 | \t-e-s-t...t-x
0160 74 00 14 00 43 00 3A-00 5C 00 55 00 73 00 65 00 |...C:\U...e-
0170 72 00 73 00 5C 00 70-00 63 00 31 00 5C 00 44 00 |r-s-\-p-e-l-\-D
0180 65 00 73 00 6B 00 74-00 6F 00 70 00 60 00 00 00 |e-s-k-t-o-p...
0190 03 00 00 A0 58 00 00-00 00 00 00 77 69 6E 64 |...X...wind
01a0 65 76 31 39 31 31 65-76 61 6C 00 0A 02 D7 E1 ev191level...xk
  
```

Selection start = 28, length = 8, cluster = 1836, logical sector = 117888, physical sector = 117951

30. Offsets 36-43 are the Last Accessed date/time

AccessData FTK version 1.81.6 build 10.04.02 -- C:\Users\pwws\Desktop\New folder\125\

File Edit View Tools Help

Overview Explore Graphics E-Mail Search Bookmark

Case

- win1005
 - Part_1
 - NO NAME-FAT16
 - System Volume Information
 - Users
 - pc1
 - AppData

Hex Interpreter

Type	Size	Value
unsigned integer	1-8	132241209174689156
FILETIME (UTC)	8	1/21/2020 10:55:17 PM
FILETIME (local)	8	1/21/2020 4:55:17 PM
DOS date	2	-
DOS time	2	-
time_(UTC)	4	-
time_(local)	4	-

File list (partial):

File Name	Ext	File Type	Category	Subject	Cr Date
AppData.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
AutomaticDestinations	Folder	Folder	Other		1/22/2020 2:38:46 PM
cookies.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
Credential Manager.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
CustomDestinations	Folder	Folder	Other		1/22/2020 2:38:46 PM
desktop.ini	ini	Unknown Fil.	Unknown		1/22/2020 2:38:46 PM
ie.httphps-www.microsoft.com-en-us-welcomee11-welcomee11.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
Local.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
ms-gamingoverlay-kglgcheck.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
og-default.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
Pictures.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
test.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
The Internet.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
USB Drive (E:) (2).lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
USB Drive (E:).lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
User Accounts.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
User.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
Windows.lnk	lnk	Shortcut File	Other		1/22/2020 2:38:46 PM

Hex dump (partial):

```

0000 4C 00 00 00 01 14 02 00-00 00 00 C0 00 00 00 00 L.....A...
0010 00 00 00 46 99 00 20 00-00 00 00 19 6E 94 D4 |...F...n 0
0020 AD D0 D5 01 04 85 86 D9-AD D0 D5 01 61 2E C3 D7 |...D-D0 a8A*
0030 AD D0 D5 01 04 00 00-00 00 00 00 01 00 00 00 |...B0.....
0040 00 00 00 00 00 00 00 00-00 00 00 00 5C 00 5A 00 |.....\Z.
0050 32 00 04 00 00 35 50-E8 B6 20 00 74 65 73 74 2 |...5E8* test
0060 2E 74 78 74 00 42 00-09 04 00 EF BE 35 50 |...xt-B...i8P
0070 E5 B6 35 50 E8 B6 2E-00 00 43 E5 04 00 00 00 |...85P8*...C
0080 0F 00 00 00 00 00 00 00-00 00 00 00 00 00 00 00 |.....
0090 9F 83 E2 00 74 00 65-00 73 00 74 00 2E 00 74 00 |...t-e-s-t...t
00a0 78 00 74 00 00 18 00-00 00 78 00 00 00 1C 00 |...x.t.....x...
00b0 00 00 03 00 00 1C 00-00 2D 00 00 00 38 00 |.....8
00c0 00 00 03 00 00 11 00-00 00 03 00 00 00 FC C8 |...C8...e...E
00d0 31 4A 10 00 00 00 43-3A 5C 55 73 65 72 73 5C |J...C:\Users\
00e0 00 00 2B 00 00 02 00-00 00 14 00 00 00 00 00 |.....\
00f0 00 00 00 02 00 5C 5C-57 49 4E 44 45 56 31 39 |...WINDEV19
0100 31 31 45 56 41 4C 5C-55 73 65 72 73 00 70 63 31 |LEVAL\Users-pc1
0110 5C 44 65 73 6B 74 6F-70 5C 74 65 73 74 2E 74 78 |Desktop\test.tx
0120 74 00 1F 00 2E 00 2E-00 5C 00 2E 00 2E 00 5C 00 |...t... \
0130 2E 00 2E 00 5C 00 2E-00 2E 00 5C 00 2E 00 2E 00 |... \
0140 5C 00 44 00 65 00 73-00 6B 00 74 00 6F 00 70 00 | \D-e-s-k-t-o-p
0150 5C 00 74 00 65 00 73-00 74 00 2E 00 74 00 78 00 | \t-e-s-t...t-x
0160 74 00 14 00 43 00 3A-00 5C 00 55 00 73 00 65 00 |...C:\U...e-
0170 72 00 73 00 5C 00 70-00 63 00 31 00 5C 00 44 00 |r-s-\-p-e-l-\-D
0180 65 00 73 00 6B 00 74-00 6F 00 70 00 60 00 00 00 |e-s-k-t-o-p...
0190 03 00 00 A0 58 00 00-00 00 00 00 77 69 6E 64 |...X...wind
01a0 65 76 31 39 31 31 65-76 61 6C 00 0A 02 D7 E1 ev191level...xk
  
```

Selection start = 36, length = 8, cluster = 1836, logical sector = 117888, physical sector = 117951

31. Offsets 44-51 are the Last Written date/time

AccessData FTK version 1.81.6 build 10.04.02 -- C:\Users\pwms\Desktop\New folder\125\

File Edit View Tools Help

Overview Explore Graphics E-Mail Search Bookmark

Case

- win1005
 - Part_1
 - NO NAME-FAT16
 - System Volume Information
 - Users
 - pc1
 - AppData

Hex Interpreter

Type	Size	Value
signed integer	1-8	132241209145155163
unsigned integer	1-8	132241209145155163
FILETIME (UTC)	8	1/21/2020 10:55:14 PM
FILETIME (local)	8	1/21/2020 4:55:14 PM
DOS date	2	-
DOS time	2	-
time_1 (UTC)	4	-
time_1 (local)	4	-

Selection start = 44, length = 8; cluster = 1836; logical sector = 117888; physical sector = 117951

File Name	Recycle Bin	Ext	File Type	Category	Subject	Cr Date
AppData\Link		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
AutomaticDestinations		Folder	Folder	Other		1/22/2020 2:38:46 PM
cookies.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
Credential Manager.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
CustomDestinations		Folder	Folder	Other		1/22/2020 2:38:46 PM
desktop.ini		ini	Unknown File	Unknown		1/22/2020 2:38:46 PM
ie:https-www.microsoft.com-en-us-welcomeie11-welcomeie11.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
Local.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
ms-gamingoverlay-kglgcheck.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
og-default.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
Pictures.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
test.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
The Internet.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
USB Drive (E:)(2).lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
USB Drive (E).lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
User Accounts.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
User.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
Windows.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM

18 Listed 0 Checked Total win1005\Part_1\NO NAME-FAT16\Users\pc1\AppData\Roaming\Microsoft\Windows\Recent\test.lnk

32. File size is offset 52-55

AccessData FTK version 1.81.6 build 10.04.02 -- C:\Users\pwms\Desktop\New folder\125\

File Edit View Tools Help

Overview Explore Graphics E-Mail Search Bookmark

Case

- win1005
 - Part_1
 - NO NAME-FAT16
 - System Volume Information
 - Users
 - pc1
 - AppData

Hex Interpreter

Type	Size	Value
signed integer	1-8	4
unsigned integer	1-8	4
FILETIME (UTC)	8	-
FILETIME (local)	8	-
DOS date	2	-
DOS time	2	-
time_1 (UTC)	4	Thu Jan 01 00:00:04 1970
time_1 (local)	4	Wed Dec 31 18:00:04 1969

Selection start = 52, length = 4; cluster = 1836; logical sector = 117888; physical sector = 117951

File Name	Recycle Bin	Ext	File Type	Category	Subject	Cr Date
AppData\Link		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
AutomaticDestinations		Folder	Folder	Other		1/22/2020 2:38:46 PM
cookies.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
Credential Manager.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
CustomDestinations		Folder	Folder	Other		1/22/2020 2:38:46 PM
desktop.ini		ini	Unknown File	Unknown		1/22/2020 2:38:46 PM
ie:https-www.microsoft.com-en-us-welcomeie11-welcomeie11.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
Local.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
ms-gamingoverlay-kglgcheck.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
og-default.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
Pictures.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
test.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
The Internet.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
USB Drive (E:)(2).lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
USB Drive (E).lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
User Accounts.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
User.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM
Windows.lnk		lnk	Shortcut File	Other		1/22/2020 2:38:46 PM

18 Listed 0 Checked Total win1005\Part_1\NO NAME-FAT16\Users\pc1\AppData\Roaming\Microsoft\Windows\Recent\test.lnk

Note: The header of the link file is fixed data using the same offsets for each file recorded. After the header come the variable objects, so their offsets will not be the same from file to file.

33. The full path for this document begins at offset 215 for this document.

The screenshot shows the AccessData FTK interface. On the left, a file system tree is visible under 'win100S' and 'Part_1'. The main area displays a hex dump of data. A selection is made starting at offset 215, with a length of 74. Below the hex dump, a table lists file entries:

File Name	Full Path	Recycle Bin	Ext	File Type	Category	Subject	Cr Date	Mod
AppData.Link	win100S\Part_1\NO NAME-FAT16\Users\pc1\...	ink	Shortcut File	Other			1/22/2020 2:38:46 PM	12/19
AutomaticDestinations	win100S\Part_1\NO NAME-FAT16\Users\pc1\...		Folder	Folder			1/22/2020 2:38:46 PM	1/22/
cookies.Link	win100S\Part_1\NO NAME-FAT16\Users\pc1\...	ink	Shortcut File	Other			1/22/2020 2:38:46 PM	1/15/
Credential Manager.Link	win100S\Part_1\NO NAME-FAT16\Users\pc1\...	ink	Shortcut File	Other			1/22/2020 2:38:46 PM	1/15/
CustomDestinations	win100S\Part_1\NO NAME-FAT16\Users\pc1\...		Folder	Folder			1/22/2020 2:38:46 PM	1/22/
desktop.ini	win100S\Part_1\NO NAME-FAT16\Users\pc1\...	ini	Unknown File	Unknown			1/22/2020 2:38:46 PM	1/22/
http\https-www.microsoft.com-en-us-welcomeie11-welcomeie11.Link	win100S\Part_1\NO NAME-FAT16\Users\pc1\...	ink	Shortcut File	Other			1/22/2020 2:38:46 PM	1/10/
Local.Link	win100S\Part_1\NO NAME-FAT16\Users\pc1\...	ink	Shortcut File	Other			1/22/2020 2:38:46 PM	12/19
ms-gamingoverlay-igcheck.Link	win100S\Part_1\NO NAME-FAT16\Users\pc1\...	ink	Shortcut File	Other			1/22/2020 2:38:46 PM	1/9/2
og-default.Link	win100S\Part_1\NO NAME-FAT16\Users\pc1\...	ink	Shortcut File	Other			1/22/2020 2:38:46 PM	1/22/
Pictures.Link	win100S\Part_1\NO NAME-FAT16\Users\pc1\...	ink	Shortcut File	Other			1/22/2020 2:38:46 PM	1/22/
test.Link	win100S\Part_1\NO NAME-FAT16\Users\pc1\...	ink	Shortcut File	Other			1/22/2020 2:38:46 PM	1/22/
The Internet.Link	win100S\Part_1\NO NAME-FAT16\Users\pc1\...	ink	Shortcut File	Other			1/22/2020 2:38:46 PM	1/10/
USB Drive (E:) (2).Link	win100S\Part_1\NO NAME-FAT16\Users\pc1\...	ink	Shortcut File	Other			1/22/2020 2:38:46 PM	1/15/
USB Drive (E).Link	win100S\Part_1\NO NAME-FAT16\Users\pc1\...	ink	Shortcut File	Other			1/22/2020 2:38:46 PM	1/15/
User Accounts.Link	win100S\Part_1\NO NAME-FAT16\Users\pc1\...	ink	Shortcut File	Other			1/22/2020 2:38:46 PM	1/15/
User Link	win100S\Part_1\NO NAME-FAT16\Users\pc1\...	ink	Shortcut File	Other			1/22/2020 2:38:46 PM	12/19
Windows.Link	win100S\Part_1\NO NAME-FAT16\Users\pc1\...	ink	Shortcut File	Other			1/22/2020 2:38:46 PM	12/19