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 Write 

Windows 10 Mail App Forensics

 darkdefender · Follow
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- \Users\<username>\AppData\Local\Comms\Unistore\data

As shown below, this directory's sub-directories are a list of numerals that contain folders in alphabetical order. The numbers represent a different segment of an email, which I could have figured out just by looking within each folder, but I was lucky to find this post along the way to help me out: syntriate.com/digitalforensics.



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- AppData\Local\Comms\Unistore\data\0; Windows phone data
- AppData\Local\Comms\Unistore\data\2; contact lists within the account
- AppData\Local\Comms\Unistore\data\3; the contents/body of the email
- AppData\Local\Comms\Unistore\data\5; calendar invitations
- AppData\Local\Comms\Unistore\data\7; email attachments
- AppData\Local\Comms\Unistore\data\33; contents of invitations, maybe

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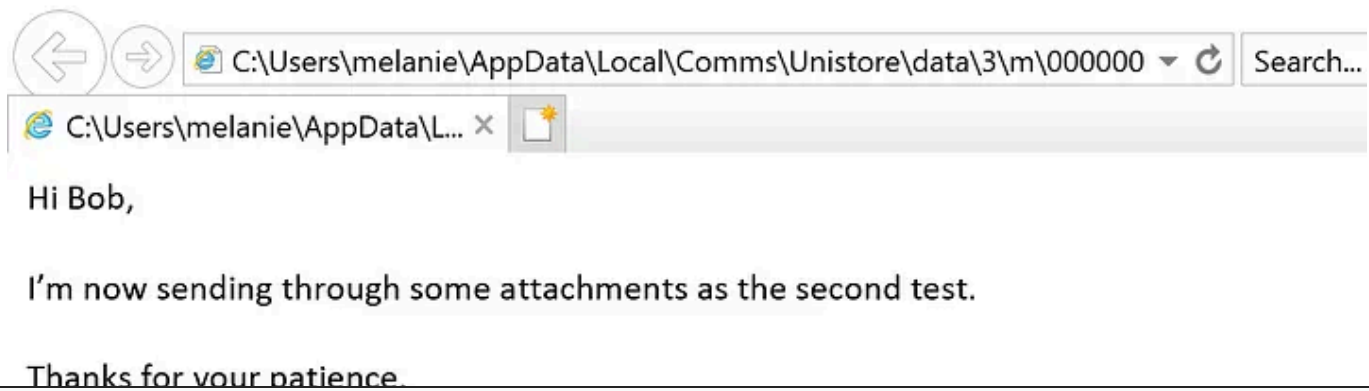
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And viewing the email after it's exported and saved as a .html file. Saves your brain from processing all those html tags:



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CREATED:20130528T201657Z
BEGIN:VALARM
ACTION:EMAIL
DESCRIPTION:This is an event reminder
SUMMARY:Alarm notification
ATTENDEE:mailto:[REDACTED]@gmail.com
TRIGGER:-P0DT7H30M0S
END:VALARM

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value. Unfortunately, this was linked to my work email account, so I'm not able to show much of the contents, but I do believe the .dat files within \data\33 shows you the body of appointments or meeting invitations that have been sent to an email.

While a web browser will show you meaningless text:

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. . .

Now that we've gone through most of the directories within
\\AppData\\Local\\Comms\\Unistore\\data\\, there is another artefact that stores
similar data within the Comms directory.

Contained in \\AppData\\Local\\Comms\\UnistoreDB, there is a database called
store.vol which, as the name suggests, stores email content in one
repository. The notable tables within this database include Message, Contact

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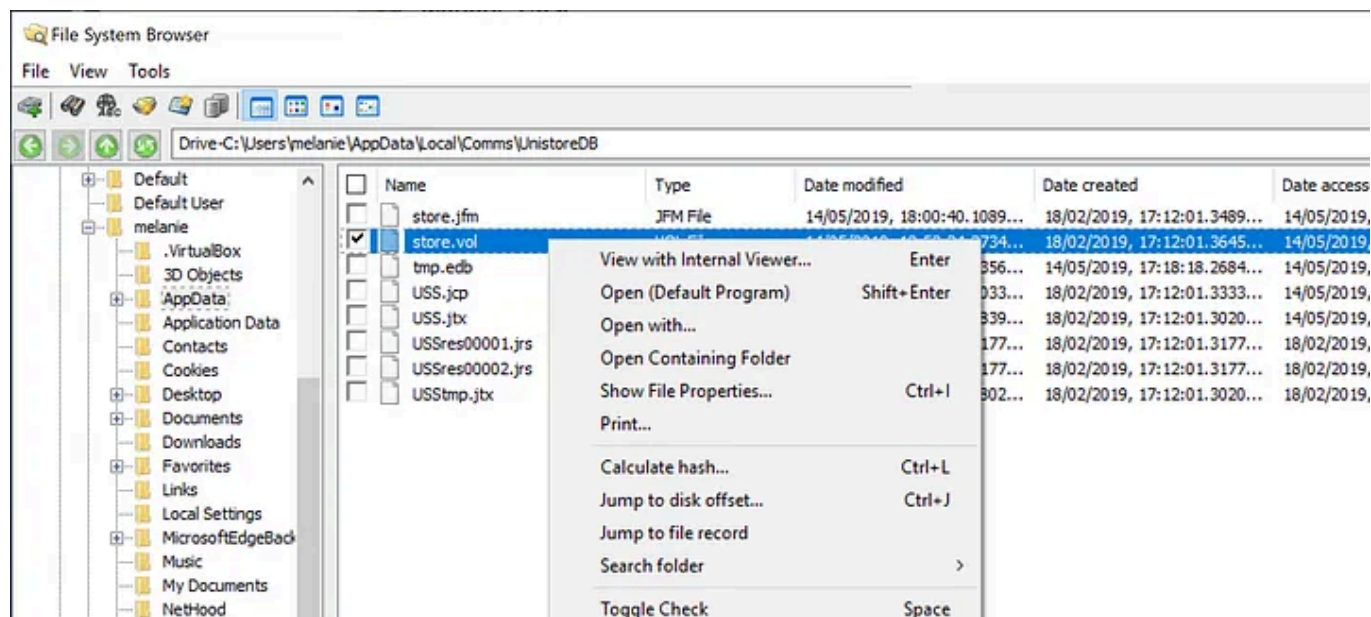
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ESedb Viewer

File Info

File path:	Drive-C:\Users\melanie\Desktop\store.vol
File Type:	Database File
Format version:	0x620 rev. 20
Creation version:	0x620 rev. 20
Page size:	4,00 KB

Tables

	3fda001f	0c1f001f	0c1a001f	0037001f
MSysObjects	Hi Bob, As discussed, I am testing the use of the Windows 10 Mail application. Regards, Alice. Se			Introduction
MSysObjectsShadow	Hi Bob, As discussed, I am testing the use of the Windows 10 Mail application. Regards, Alice. S			Introductions
MSysObjids	Hi Bob, As discussed, I am testing the use of the Windows 10 Mail application. Regards, Alice. Sent from Mail for Windows 10	testing-alice@hotmail.com	alice smith	Introductions
MSysLocales	Hi Bob, I'm now sending through some attachments as the second test. Thanks for your patience. Regards, Alice. Sent from Mail for Windows 10	testing-alice@hotmail.com	alice smith	Testing Attachments
Store	Hi Bob, I was hoping we could catch up at Trafalgar Square next week. This also may be a test of the calendar invite functions. Regards, Alice.	testing-alice@hotmail.com	alice smith	Meeting with Bob
Folders	Hi Bob, I was hoping we could catch up at Trafalgar Square next week. This also may be a test of the calendar invite functions. Regards, Alice.	testing-alice@hotmail.com	alice smith	Meeting with Bob
Contact				
Message				
Task				
Appointment				
NamedProps				
Attachment				

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Appendix?

Now that the easy part is over, I wanted to share the internal struggle I faced trying to find software that would correctly parse ‘store.vol’. I attempted to use NirSoft’s ESEDatabaseView, which was able to extract some metadata, but not the contents of the email. You’ll see similarities below between ESEDatabaseView and OSForensics in terms of the column naming, or lack thereof.

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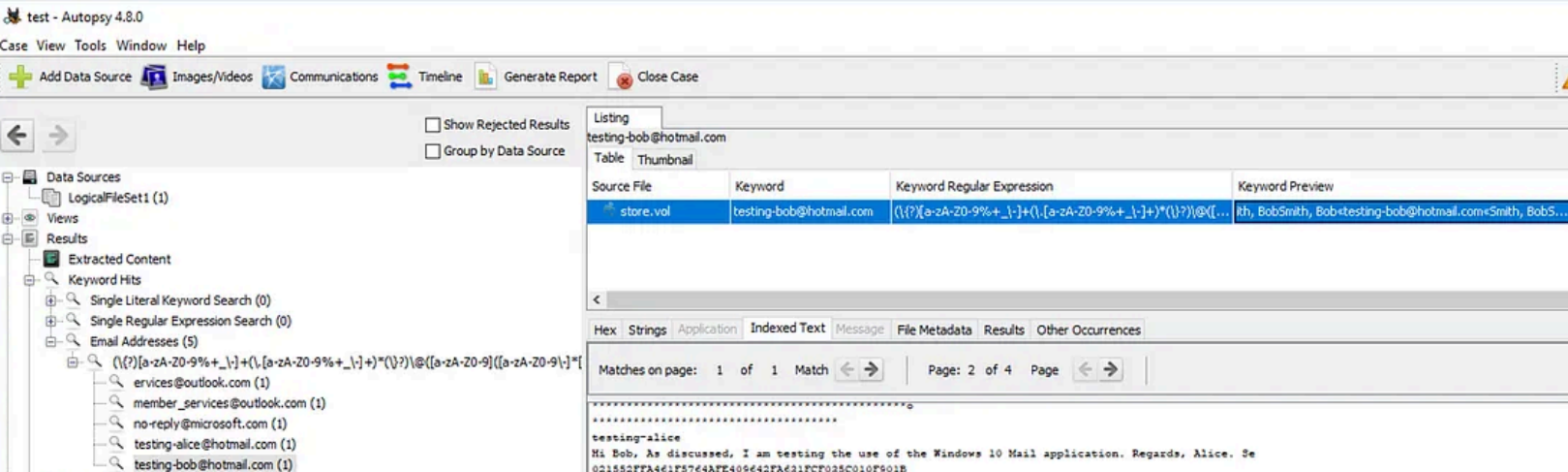
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