Ark Patel

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LAB 05

Islam Gomaa

SERVER 93073

172.16.93.73

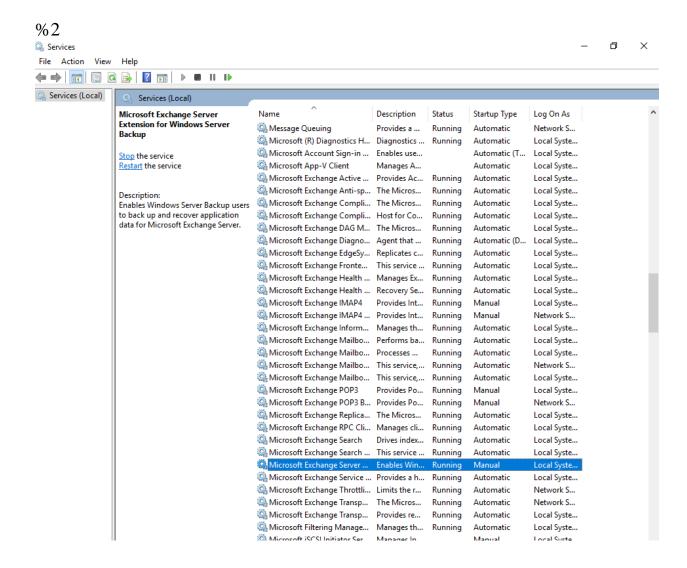
2021/02/14

```
C:\Users\Administrator>nslookup server93073.dn93073.cst8242.com
Server: Server93073.dm93073.cst8242.com
Address: 172.16.93.73

DNS request timed out.
    timeout was 2 seconds.

*** Request to Server93073.dm93073.cst8242.com timed-out

C:\Users\Administrator>_______
```





Microsoft Exchange Server Name Description Status Startup Type Log On As **Extension for Windows Server** Message Queuing Provides a ... Network S... Running Automatic Backup Microsoft (R) Diagnostics H... Diagnostics ... Running Automatic Local Syste... Microsoft Account Sign-in ... Enables use... Automatic (T... Local Syste... Stop the service Restart the service Microsoft App-V Client Manages A... Automatic Local Syste... Microsoft Exchange Active ... Provides Ac... Running Automatic Local Syste... Microsoft Exchange Anti-sp... The Micros... Automatic Local Syste... Running Description: Microsoft Exchange Compli... The Micros... Automatic Local Syste... Running Enables Windows Server Backup users to back up and recover application Microsoft Exchange Compli... Host for Co... Running Automatic Local Syste... data for Microsoft Exchange Server. Microsoft Exchange DAG M... The Micros... Running Automatic Local Syste... Microsoft Exchange Diagno... Agent that ... Running Automatic Local Syste... Microsoft Exchange EdgeSy... Replicates c... Running Automatic Local Syste... Microsoft Exchange Fronte... This service ... Automatic Local Syste... Running Microsoft Exchange Health ... Manages Ex... Local Syste... Running Automatic Microsoft Exchange Health ... Recovery Se... Local Syste... Running Automatic Microsoft Exchange IMAP4 Provides Int... Running Automatic Local Syste... Microsoft Exchange IMAP4 ... Provides Int... Network S... Running Automatic Microsoft Exchange Inform... Manages th... Running Automatic Local Syste... Microsoft Exchange Mailbo... Performs ba... Running Automatic Local Syste... Microsoft Exchange Mailbo... Processes ... Local Syste... Running Automatic Microsoft Exchange Mailbo... This service,... Network S... Running Automatic Microsoft Exchange Mailbo... This service,... Running Automatic Local Syste... Microsoft Exchange POP3 Provides Po... Running Automatic Local Syste... Microsoft Exchange POP3 B... Provides Po... Running Automatic Network S... Microsoft Exchange Replica... The Micros... Running Automatic Local Syste... Microsoft Exchange RPC Cli... Manages cli... Local Syste... Automatic Microsoft Exchange Search Drives index... Running Automatic Local Syste... Microsoft Exchange Search ... This service ... Running Automatic Local Syste... Microsoft Exchange Server ... Enables Win. Microsoft Exchange Service ... Provides a h... Automatic Local Syste... Running Microsoft Exchange Throttli... Limits the r... Automatic Network S... Running Microsoft Exchange Transp... The Micros... Running Automatic Network S... Microsoft Exchange Transp... Provides re... Local Syste... Running Automatic

Microsoft Filtering Manage... Manages th...

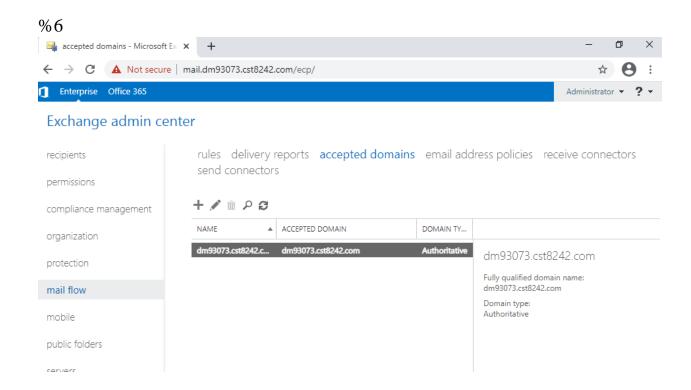
Running

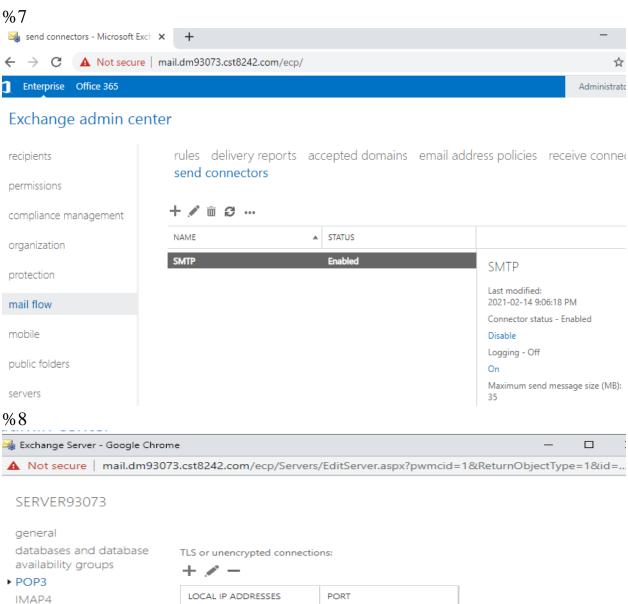
Automatic

Local Syste...

```
[PS] C:\Windows\system32>Get-ExchangeServerAccessLicense | ft -AutoSize
ProductName
                     LicenseName
                                                              UnitLabel TabulationMethod
Exchange Server 2016 Exchange Server 2016 Standard Edition
                                                              Server
                                                                        Net
Exchange Server 2016 Exchange Server 2016 Enterprise Edition
                                                              Server
                                                                        Net
Exchange Server 2016 Exchange Server 2016 Standard CAL
                                                                        Net
Exchange Server 2016 Exchange Server 2016 Enterprise CAL
                                                              CAL
                                                                        Net
[PS] C:\Windows\system32>Get-ExchangeServerAccessLicenseUser -LicenseName "Exchange Server 2016 Standard CAL"
icenseName
Exchange Server 2016 Standard CAL Administrator@dm93073.cst8242.com
```







IMAP4 unified messaging DNS lookups transport limits transport logs Outlook Anywhere



Secure Sockets Layer (SSL) connections:



Save Cancel





▲ Not secure | mail.dm93073.cst8242.com/ecp/ConnectorMgmt/EditReceiveConnector.as;

Default Frontend SERVER93073



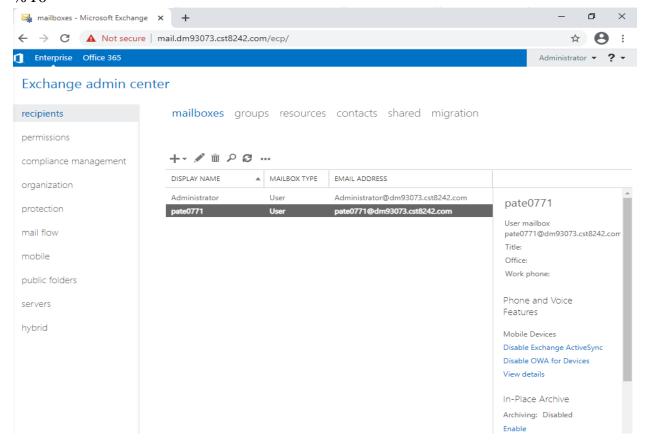
scoping

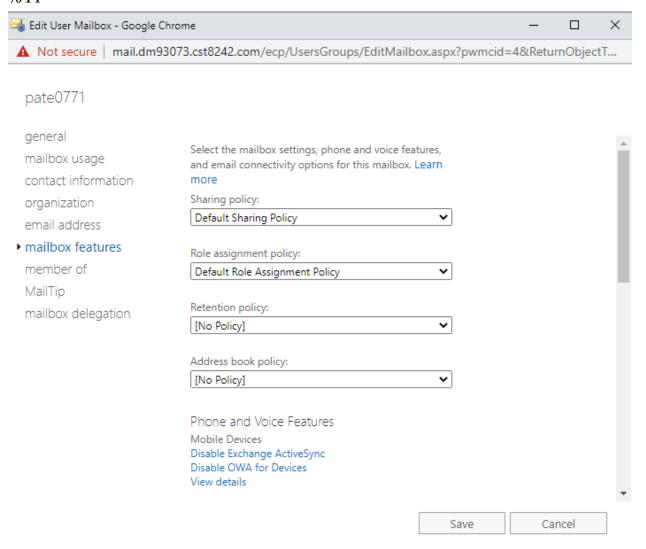


*Network adapter bindings:

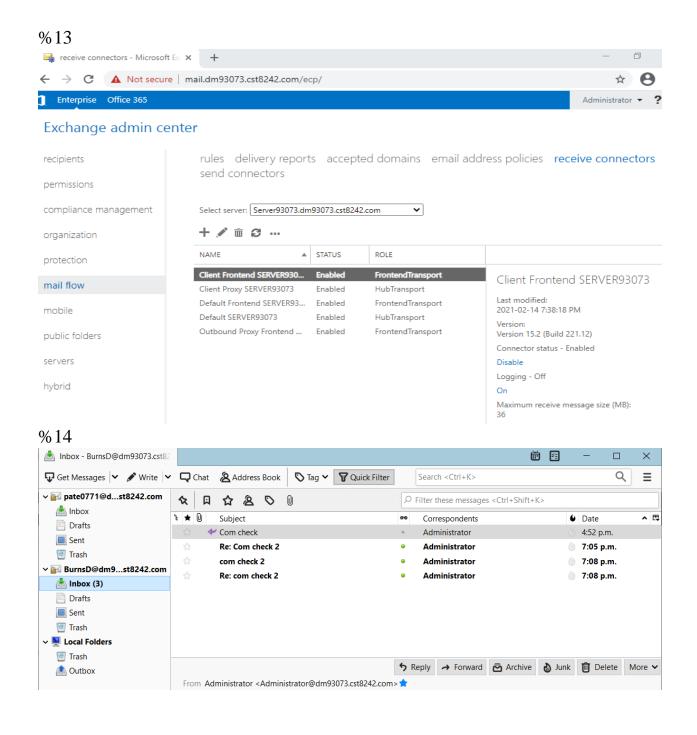
Specify the IP addresses and port of the network adapter to bind to the receive connector.





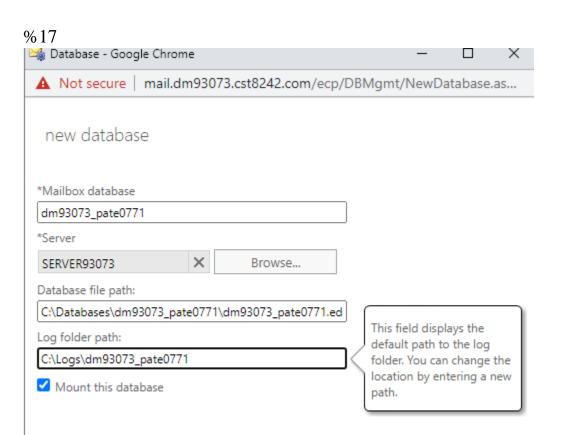


#12: To configure storage quotas for a user; you have to go properties, mailbox usage, then options and select "Customize the quota settings for this mailbox" from there you can restrict based on size.



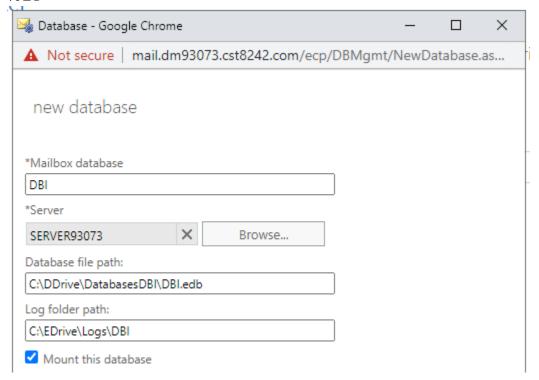
#15: Rather than steering messages straightforwardly to the web you can course your mail through an application that outputs messages.

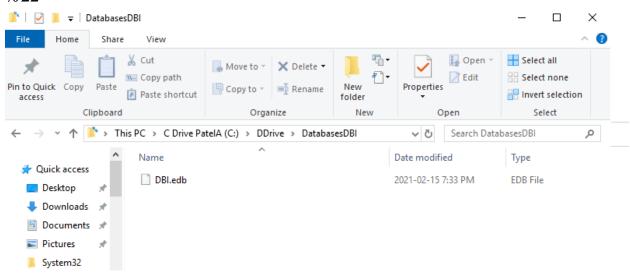
```
[PS] C:\Windows\system32>Set-SendConnector -identity "SMTP" -Port:2525
[PS] C:\Windows\system32>Set-SendConnector -identity "SMTP" -Port:25
[PS] C:\Windows\system32>_
```

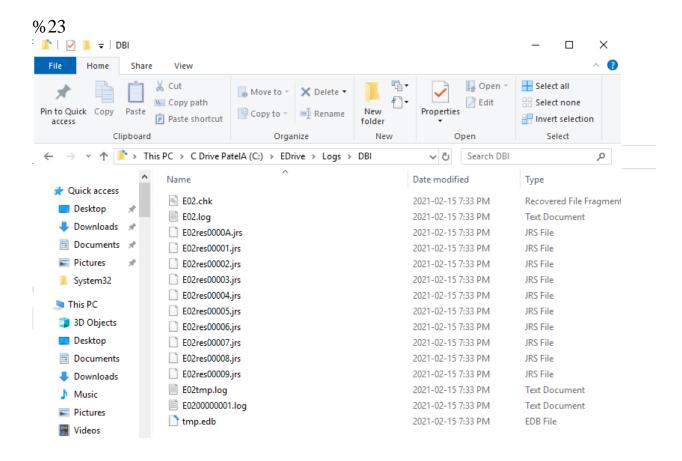


new user mailbox						
₩ INCIN GOCI						
First name:						
Doug					\neg	
Initials:						
Last name:						
Dacey						
*Display name:					_	
Doug Dacey						
*Name:					_	
Doug Dacey						
Organizational unit:					_	
dm93073.cst8242.com/ExchUsers			×	Browse		
*User logon name:					_	
DaceyD	@	dm93073.cst8242.com			~	
*New password:					_	
•••••						
*Confirm password:					_	
•••••						
Require password change on next logon						
Mailbox database:						
dm93073_pate0771			×	Browse		
Archive Use the archive to store old email. Create an on-premises archive mailbox for this use	ir			Browse		
				biowse		
Address book policy:						
[No Policy]					~	
					_	
					Save	Cancel
] [
% 19						
Telnet mail.dm93073.cst8242.com						- 0
220 Server93073.dm93073.cst8242.com	Microso Microso	ft ESMTP MAIL Service	ready at Mor	n, 15 Feb 202	21 19:29:14 -	0500

#20: New-MailboxDatabase -Server Server93129 -Name "DB1" -EdbFilePath C:\DDrive\Databases\DBI\DBI.edb -LogFolderPath C:\EDrive\Logs\DBI



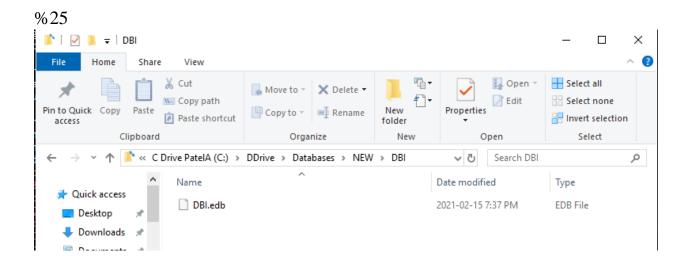


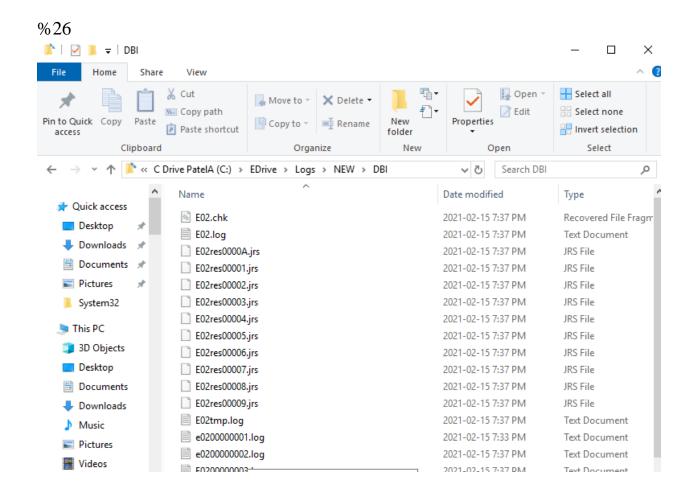


#24: Move-DatabasePath DBI -EdbFilePath

C:\DDrive\Databases\NEW\DBI\DBI.edb -LogFolderPath

C:\EDrive\Logs\NEW\DBI



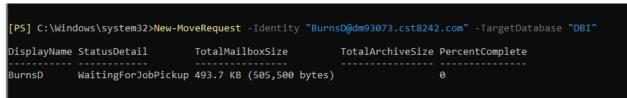


#27: Indeed, yet it is unfilled.

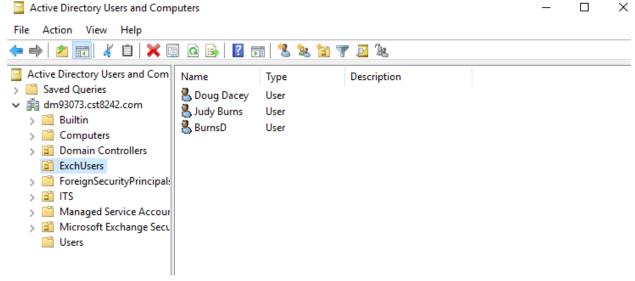
```
Full list of cmdlets: Get-Command
Only Exchange cmdlets: Get-ExCommand
Cmdlets that match a specific string: Help *<string>*
Get general help: Help
Get help for a cmdlet: Help <cmdlet name> or <cmdlet name> -?
Exchange team blog: Get-ExBlog
Show full output for a command: <command> | Format-List
Show quick reference guide: QuickRef
VERBOSE: Connecting to Server93057.dm93057.cst8242.com.
VERBOSE: Connected to Server93057.dm93057.cst8242.com.

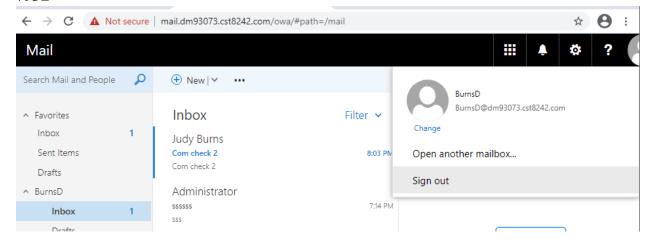
[PS] C:\Windows\system32>New-Mailbox -Name "Deb Burns" -UserPrincipalName BurnsD@dm93057.cst8242.com -Password (CovertTo-SecureString -string "P@ssw0rd" -AsPlainText -Force) -FirstName Deb -LastName Burns -OrganizationalUnit Exc
Users
                                      Alias
                                                                                             ProhibitSendQuota
                                                                    ServerName
 lame
                                      BurnsD
                                                                     server93057
Deb Burns
                                                                                             Unlimited
[PS] C:\Windows\system32>_
```

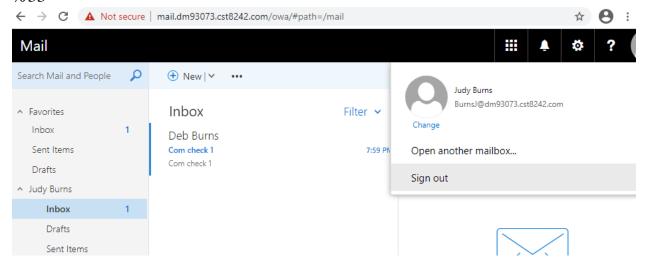
%30



%31







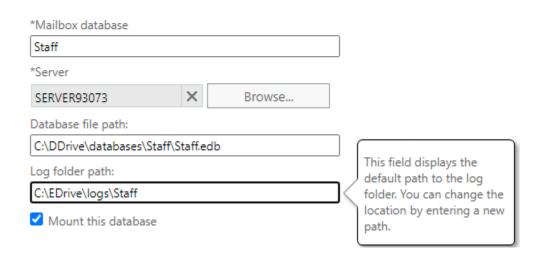
%34

%35

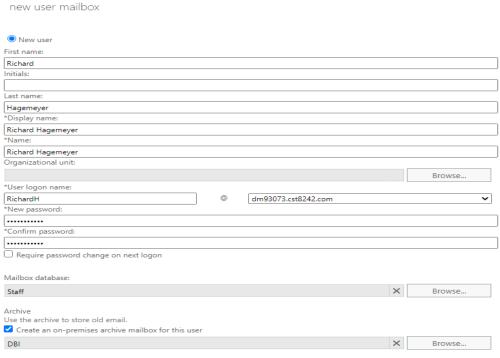
%36



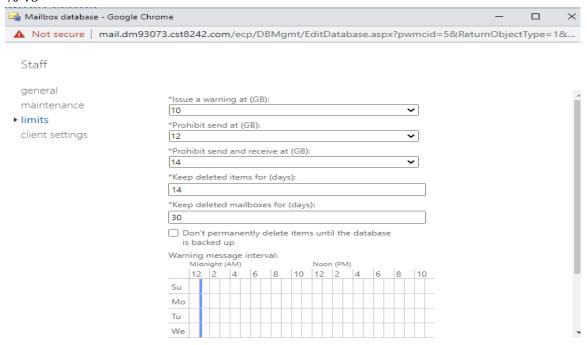
new database

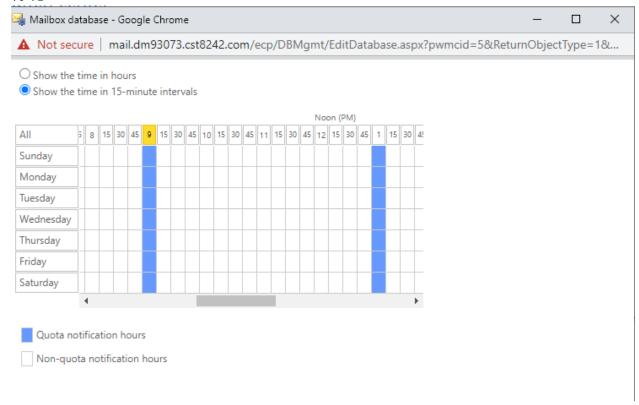


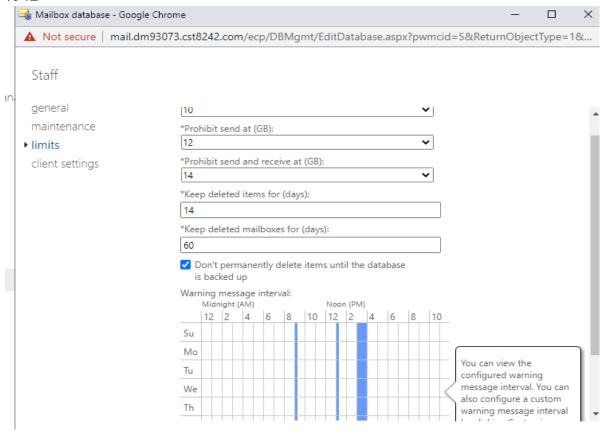
%39

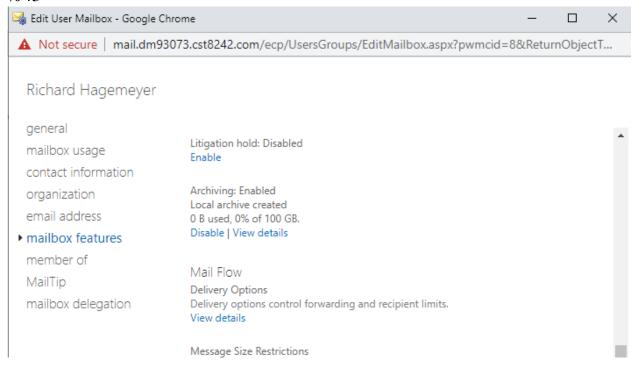


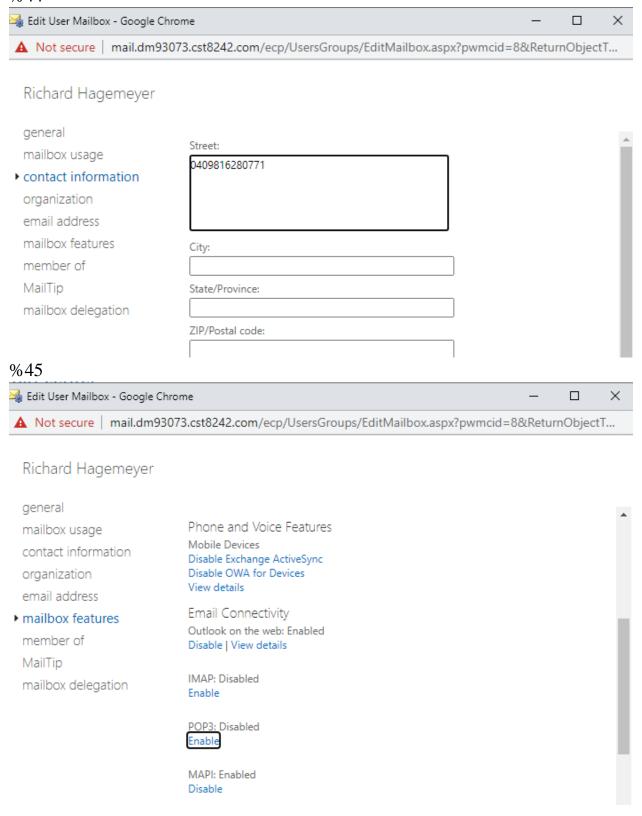
Address book policy:

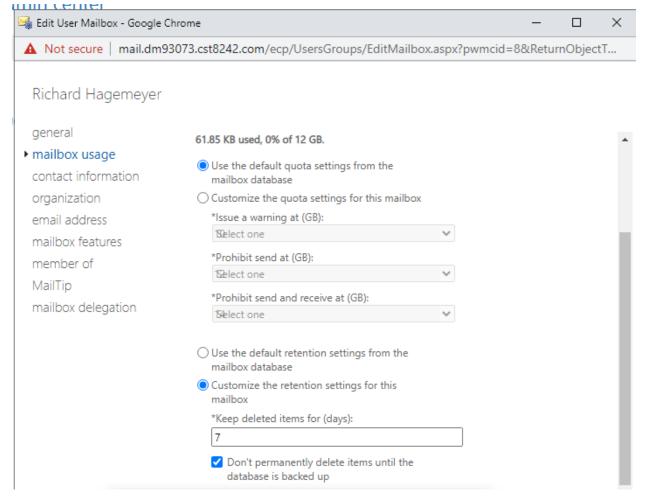












#47: "During retention hold, clients can log on to their mailbox and change or delete items. When you perform a mailbox search, deleted items that are past the deleted item retention period aren't returned in indexed results. Retention hold is designed for circumstances such as a user/client being on vacation or away temporarily."

