Windows Operating System III

Lab-05

Submitted by:

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Submitted to:

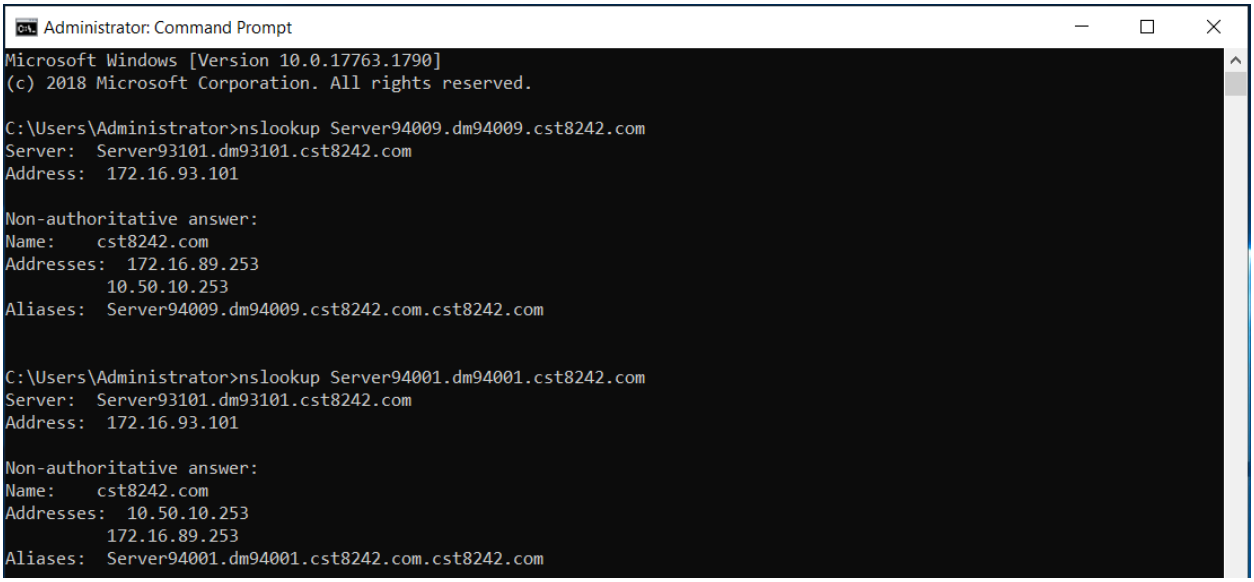
Prof: Islam Gomaa

Server name: Server93101

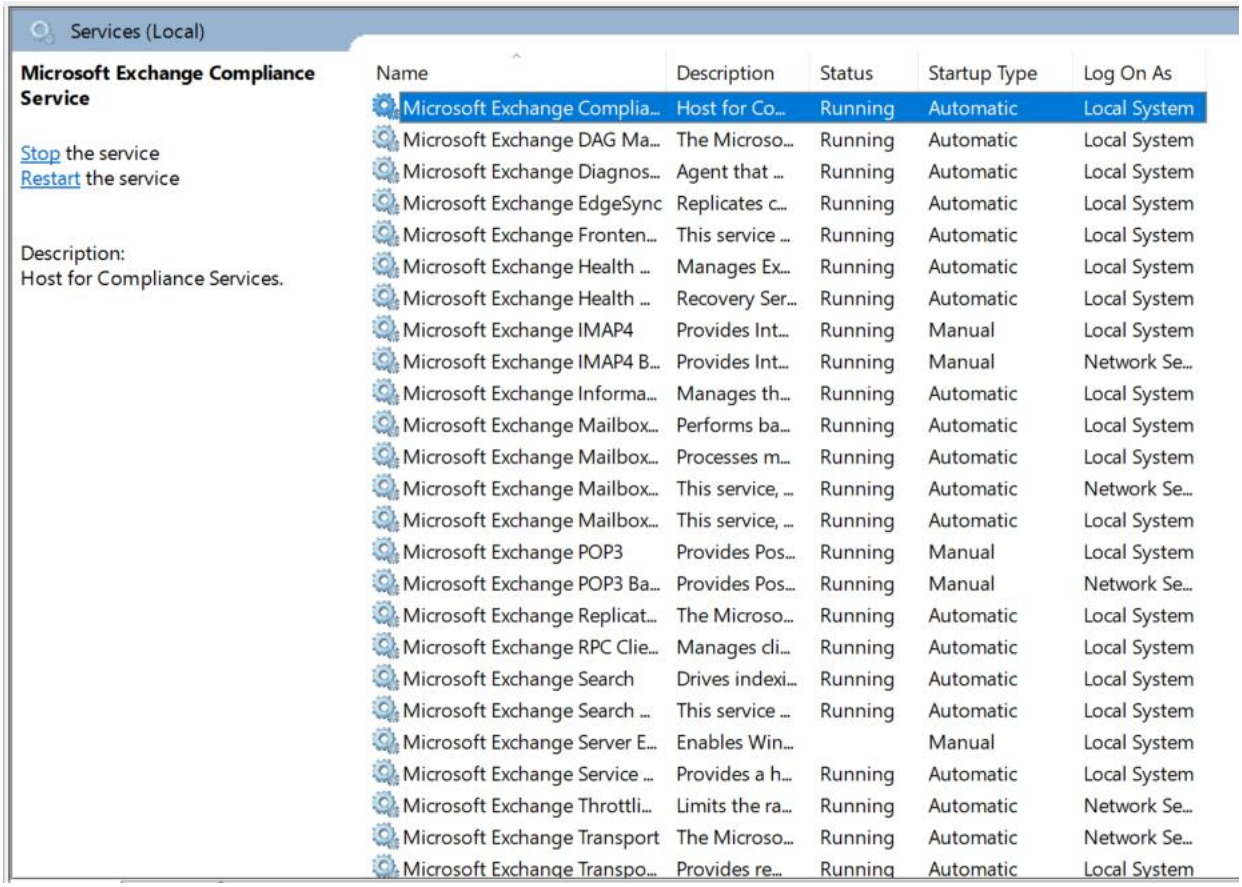
IP address: 172.16.93.101

Date of Completion: 22 Feb 2021

%Lab05_01



%Lab05_02



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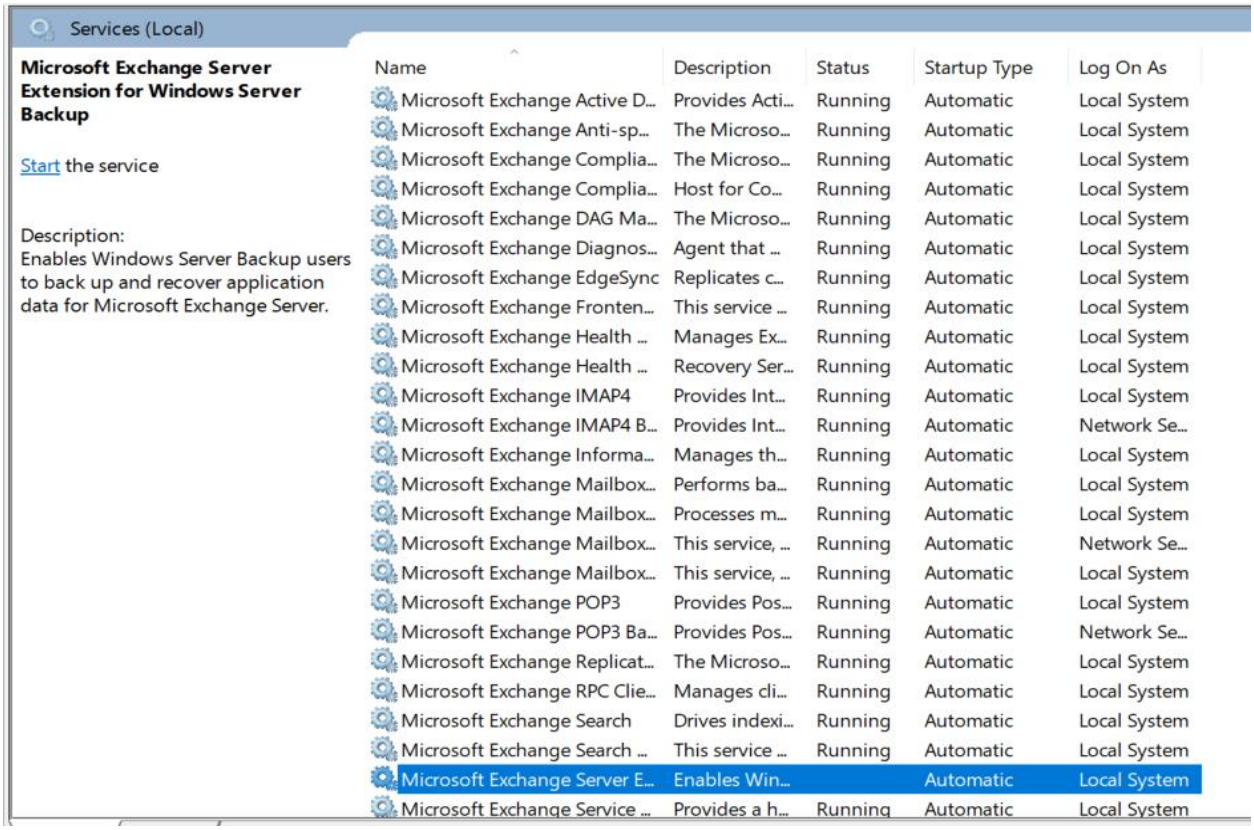

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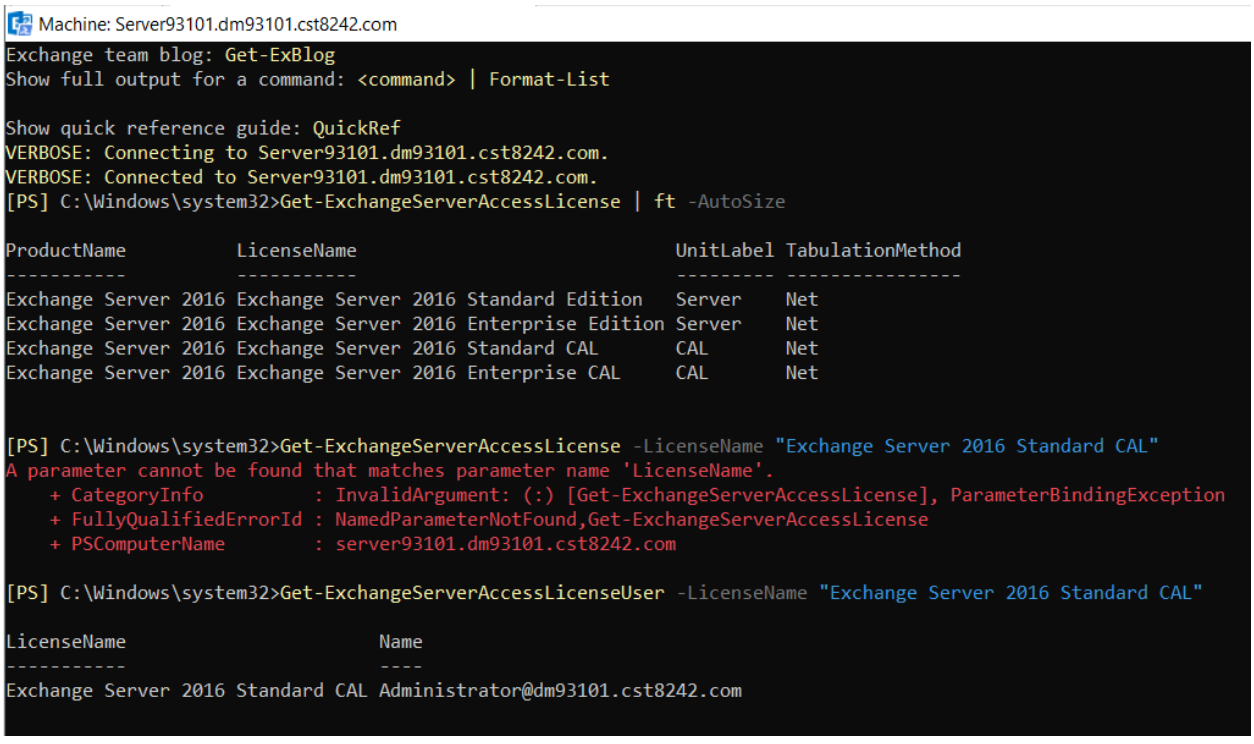
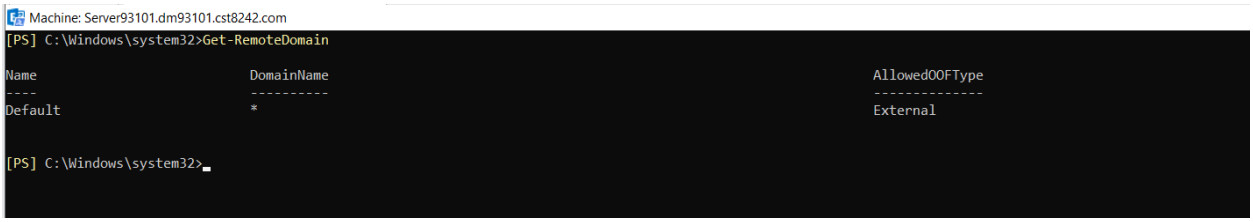
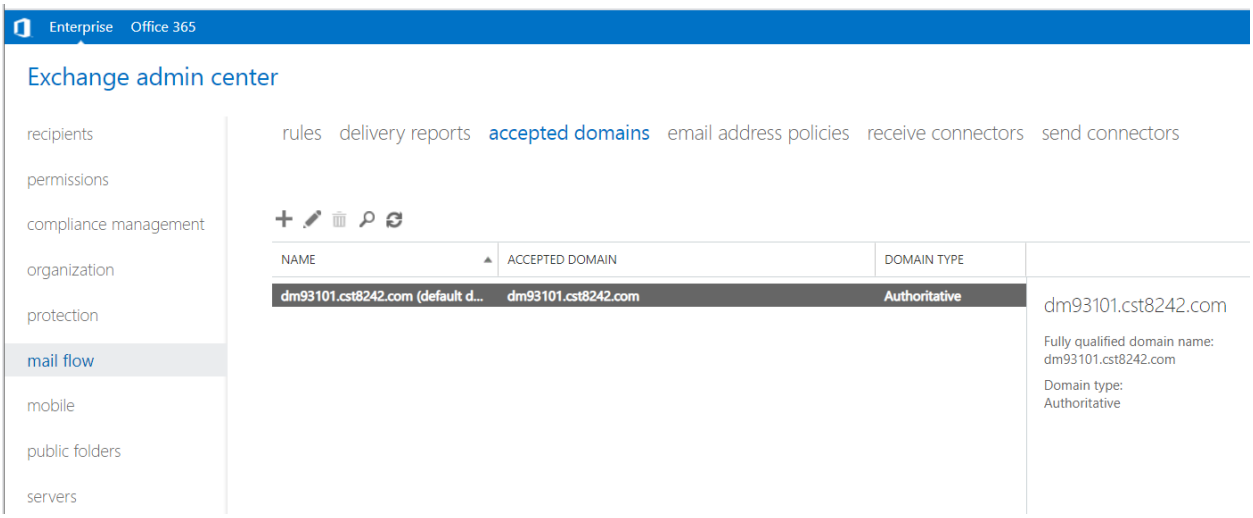


%Lab05_05



%Lab05_06



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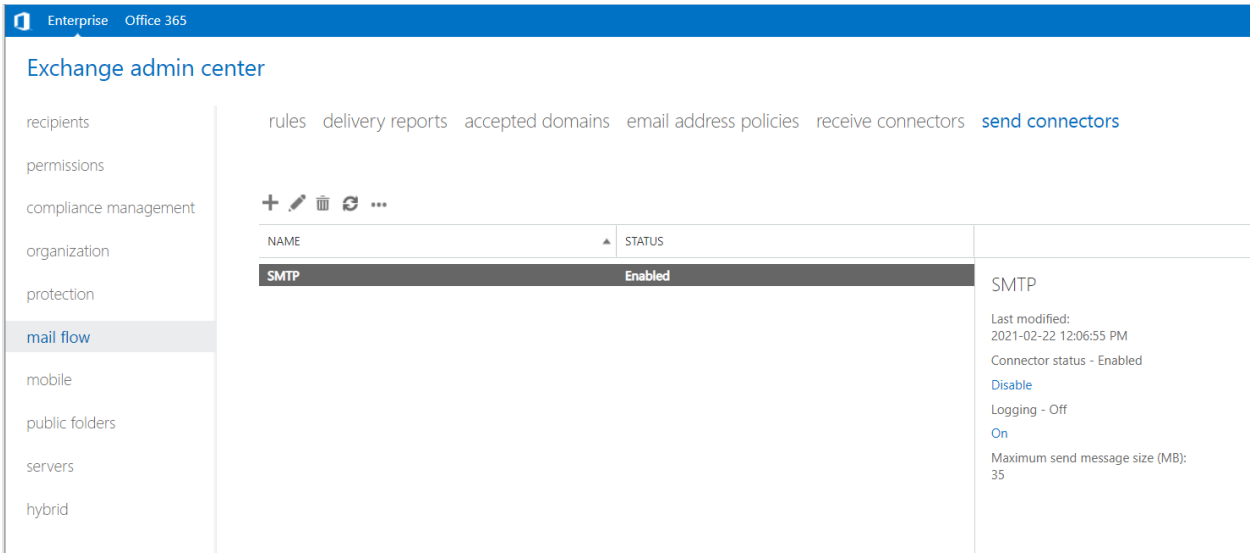
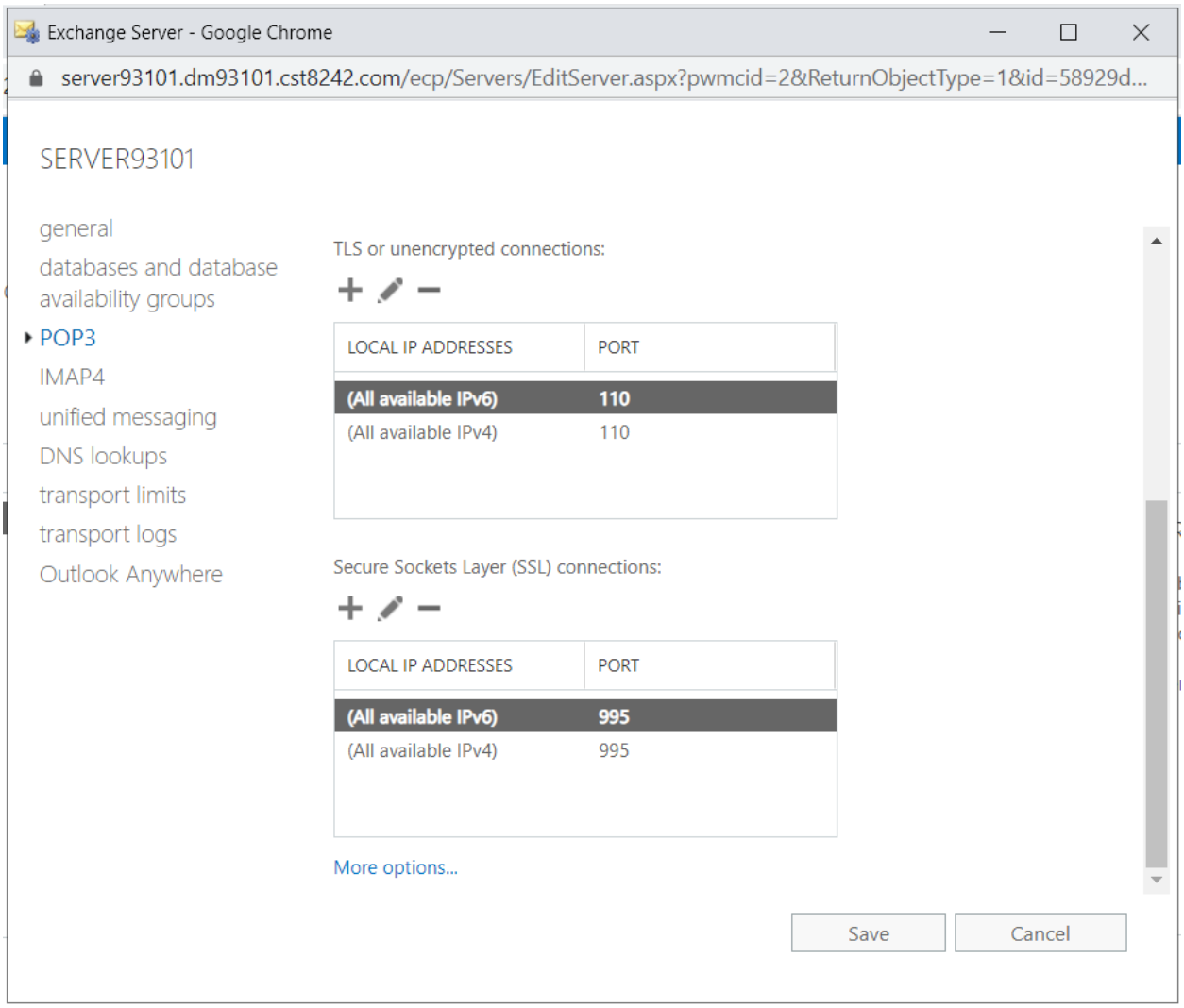
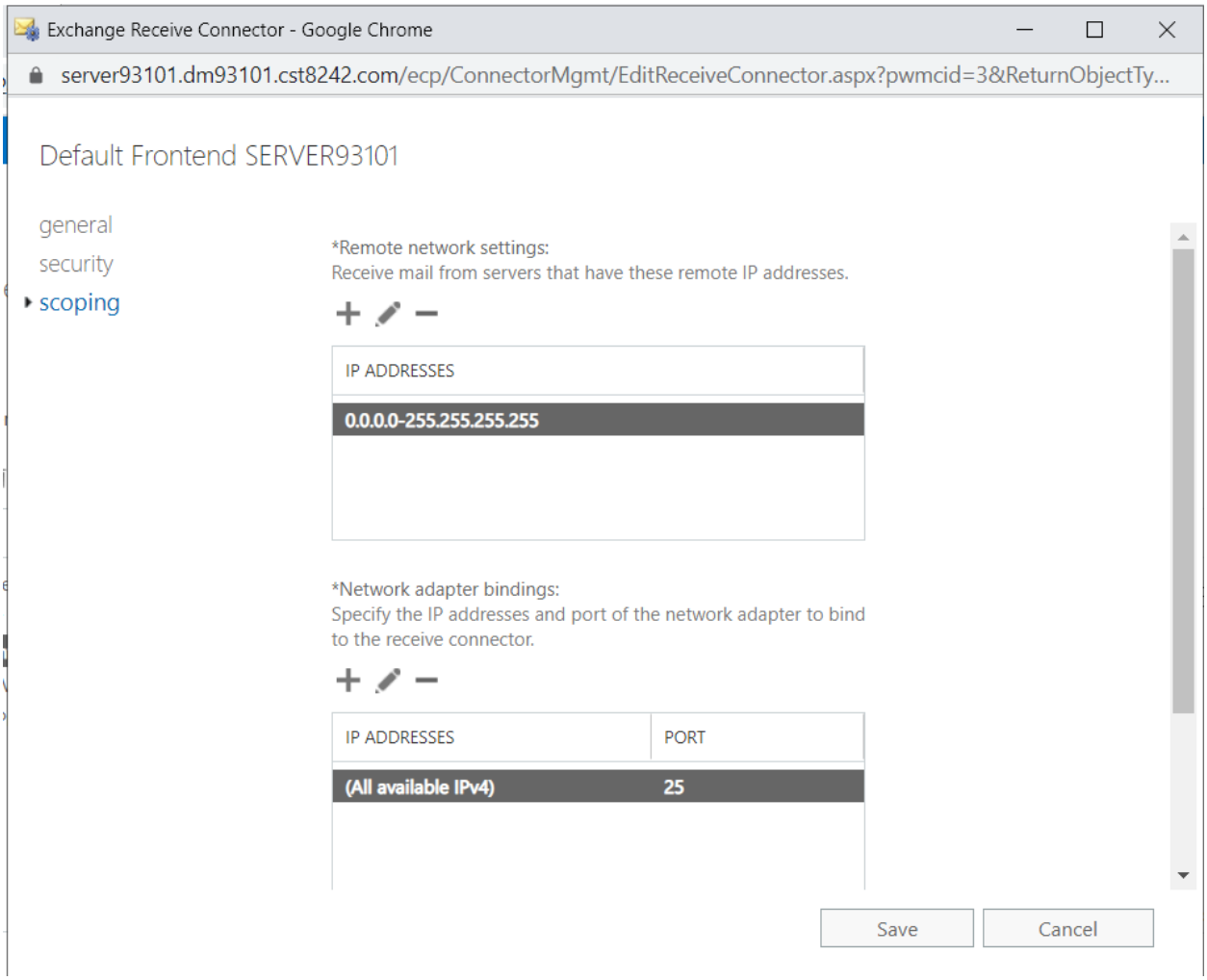


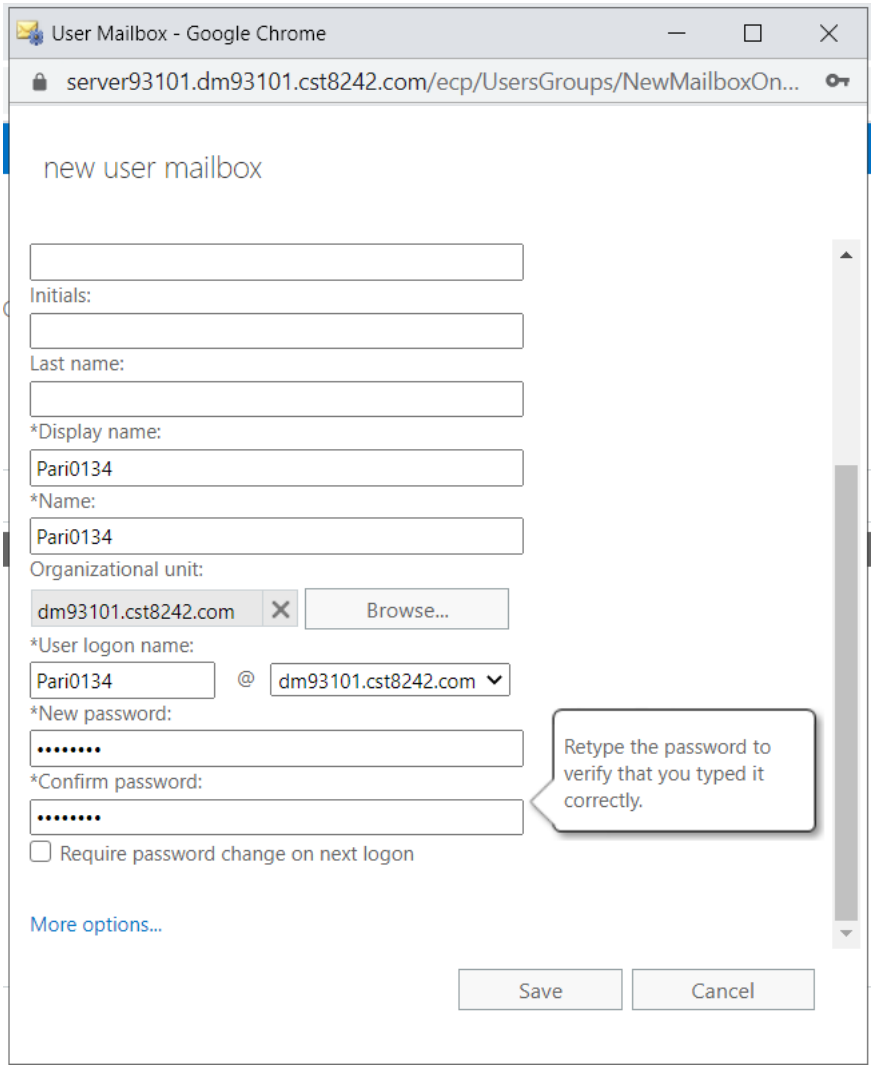
%Lab05_08


Exchange Server - Google Chrome
server93101.dm93101.cst8242.com/ecp/Servers/EditServer.aspx?pwmcid=2&ReturnObjectType=1&id=58929d...
SERVER93101
general
databases and database availability groups
POP3
IMAP4
unified messaging
DNS lookups
transport limits
transport logs
Outlook Anywhere
TLS or unencrypted connections:
LOCAL IP ADDRESSES
PORT
(All available IPv6)
110
(All available IPv4)
110
Secure Sockets Layer (SSL) connections:
LOCAL IP ADDRESSES
PORT
(All available IPv6)
995
(All available IPv4)
995
More options...
Save
Cancel

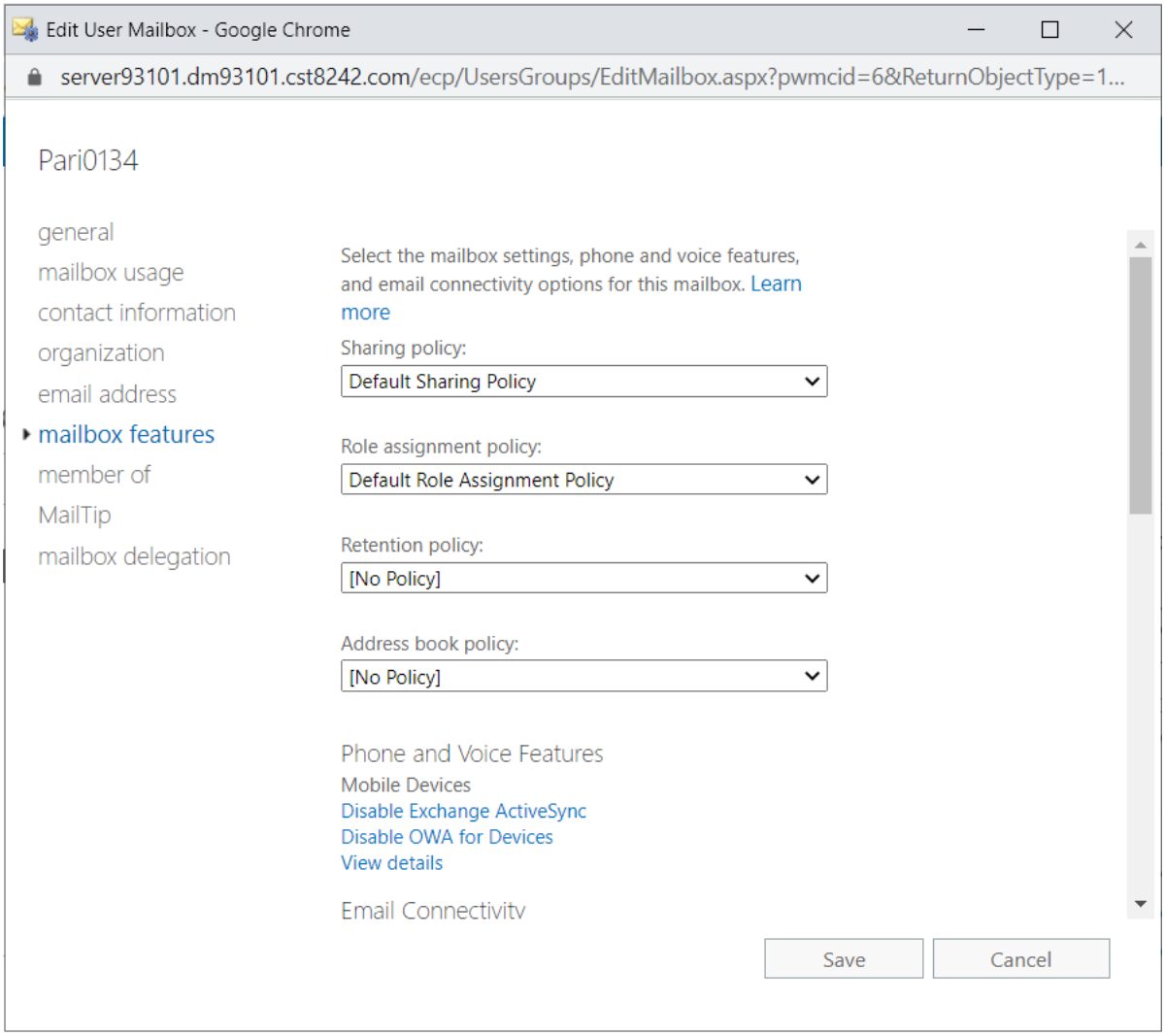
%Lab05_09


Exchange Receive Connector - Google Chrome
server93101.dm93101.cst8242.com/ecp/ConnectorMgmt/EditReceiveConnector.aspx?pwmcid=3&ReturnObjectTy...
Default Frontend SERVER93101
general
security
scoping
*Remote network settings:
Receive mail from servers that have these remote IP addresses.
IP ADDRESSES
0.0.0.0-255.255.255.255
*Network adapter bindings:
Specify the IP addresses and port of the network adapter to bind to the receive connector.
IP ADDRESSES
PORT
(All available IPv4)
25
Save
Cancel

%Lab05_10


User Mailbox - Google Chrome
server93101.dm93101.cst8242.com/ecp/UsersGroups/NewMailboxOn...
new user mailbox
Initials:
Last name:
*Display name:
Pari0134
*Name:
Pari0134
Organizational unit:
dm93101.cst8242.com
Browse...
*User logon name:
Pari0134
@
dm93101.cst8242.com
*New password:
*Confirm password:
Retype the password to verify that you typed it correctly.
Require password change on next logon
More options...
Save
Cancel

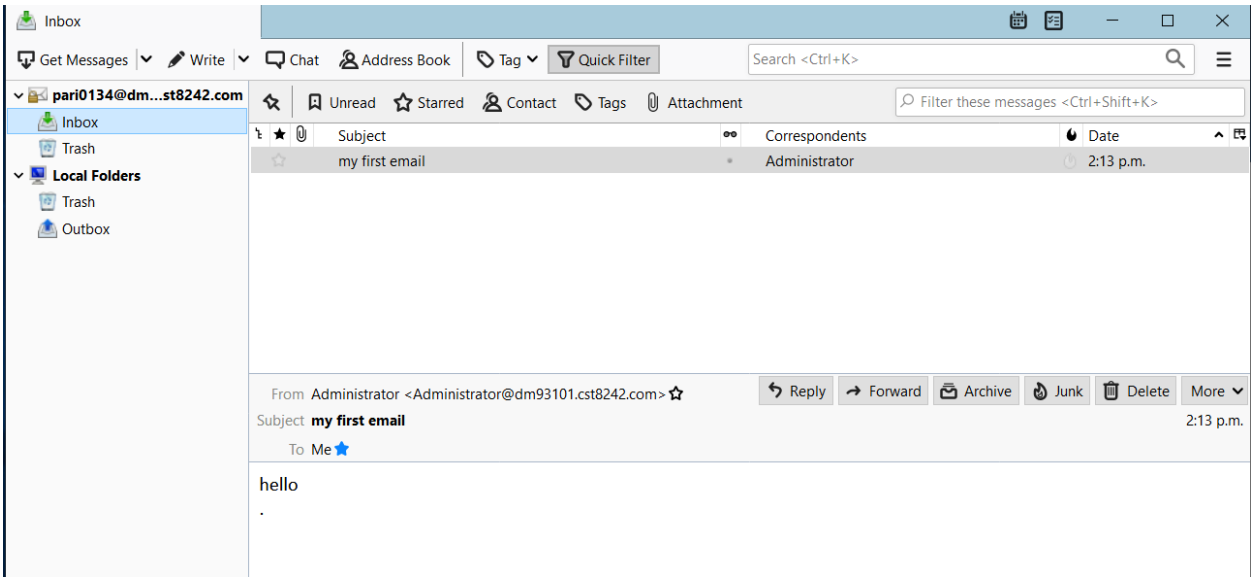
%Lab05_11


Edit User Mailbox - Google Chrome
server93101.dm93101.cst8242.com/ecp/UsersGroups/EditMailbox.aspx?pwmcid=6&ReturnObjectType=1...
Pari0134
general
mailbox usage
contact information
organization
email address
mailbox features
member of
MailTip
mailbox delegation
Select the mailbox settings, phone and voice features, and email connectivity options for this mailbox. Learn more
Sharing policy:
Default Sharing Policy
Role assignment policy:
Default Role Assignment Policy
Retention policy:
[No Policy]
Address book policy:
[No Policy]
Phone and Voice Features
Mobile Devices
Disable Exchange ActiveSync
Disable OWA for Devices
View details
Email Connectivity
Save
Cancel

#Lab05_12

User > mailbox usage > more options > customize settings

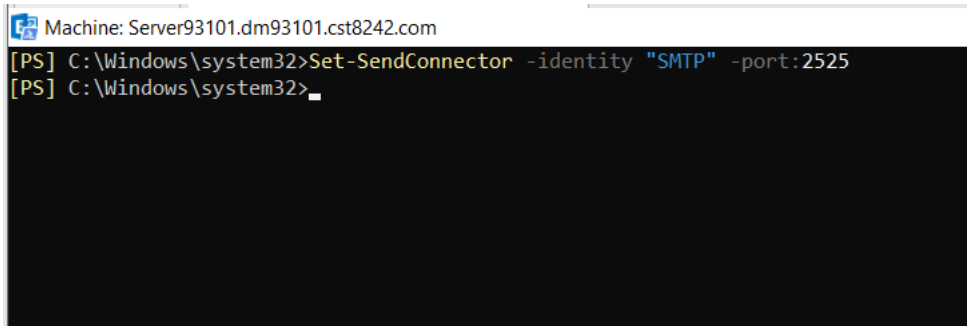
%Lab05_14



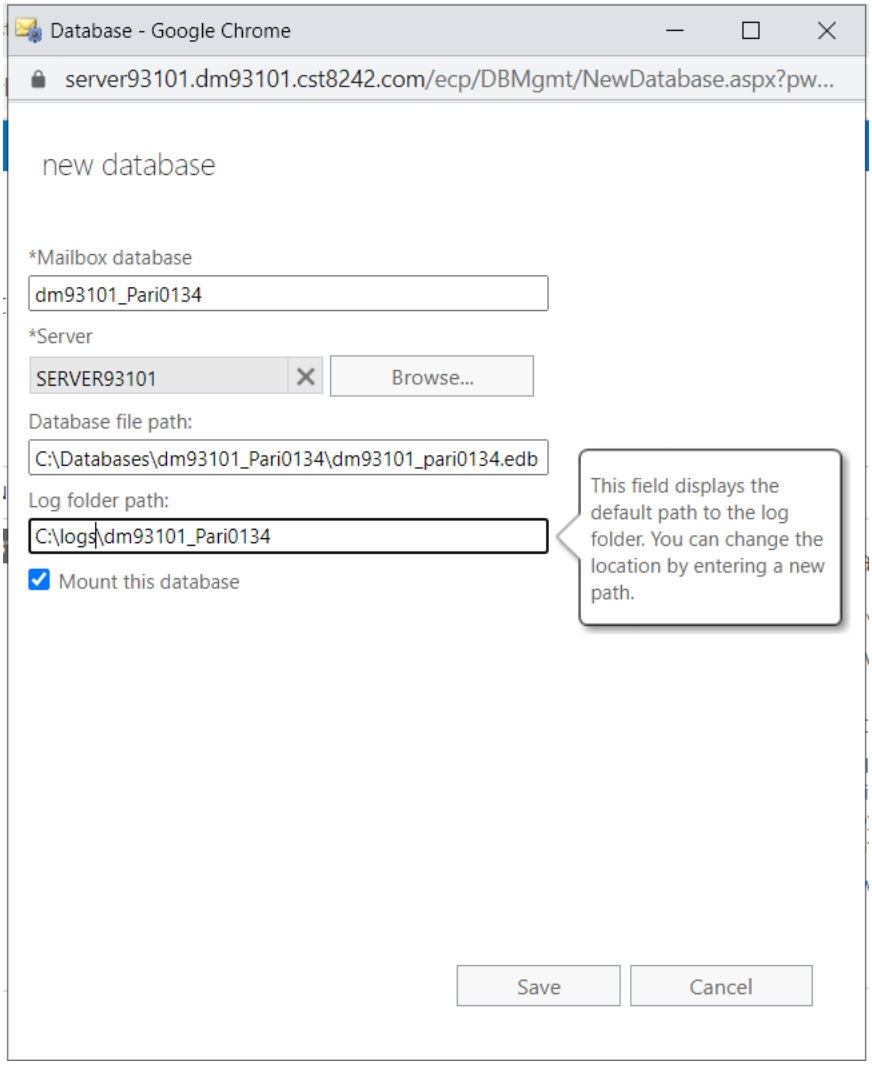
#Lab05_15

Outlook admin panel, mail flow > delivery > smart host

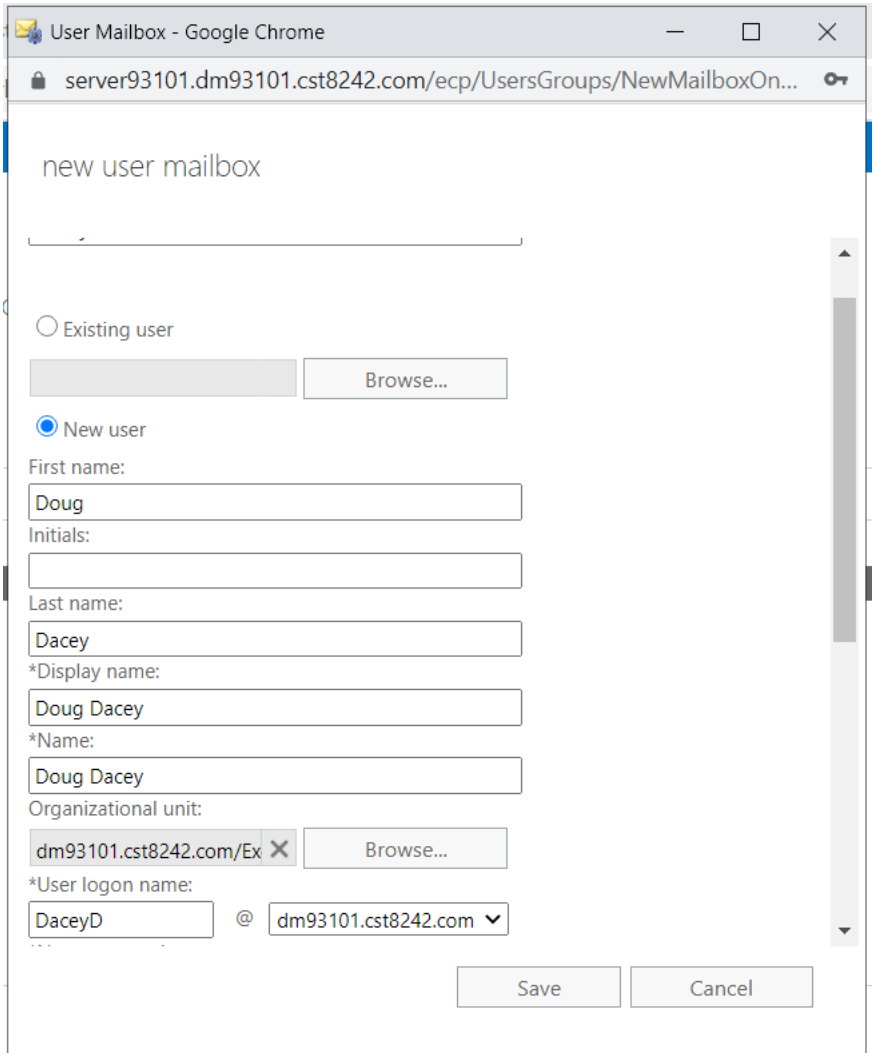
%Lab04_16



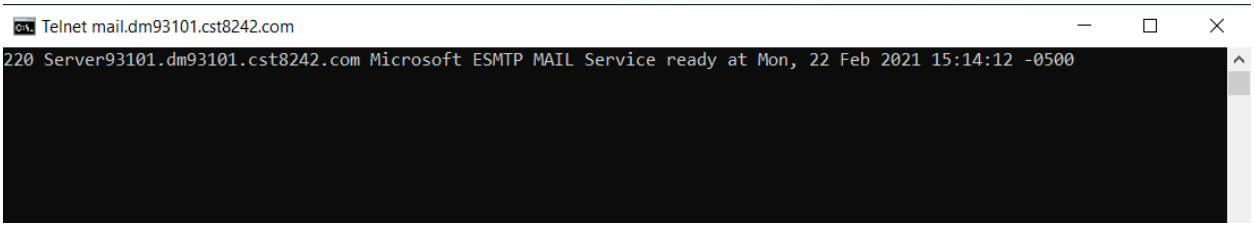
%Lab05_17


Database - Google Chrome
server93101.dm93101.cst8242.com/ecp/DBMgmt/NewDatabase.aspx?pw...
new database
*Mailbox database
dm93101_Pari0134
*Server
SERVER93101
Browse...
Database file path:
C:\Databases\dm93101_Pari0134\dm93101_pari0134.edb
Log folder path:
C:\logs\dm93101_Pari0134
Mount this database
This field displays the default path to the log folder. You can change the location by entering a new path.
Save
Cancel

%Lab05_18



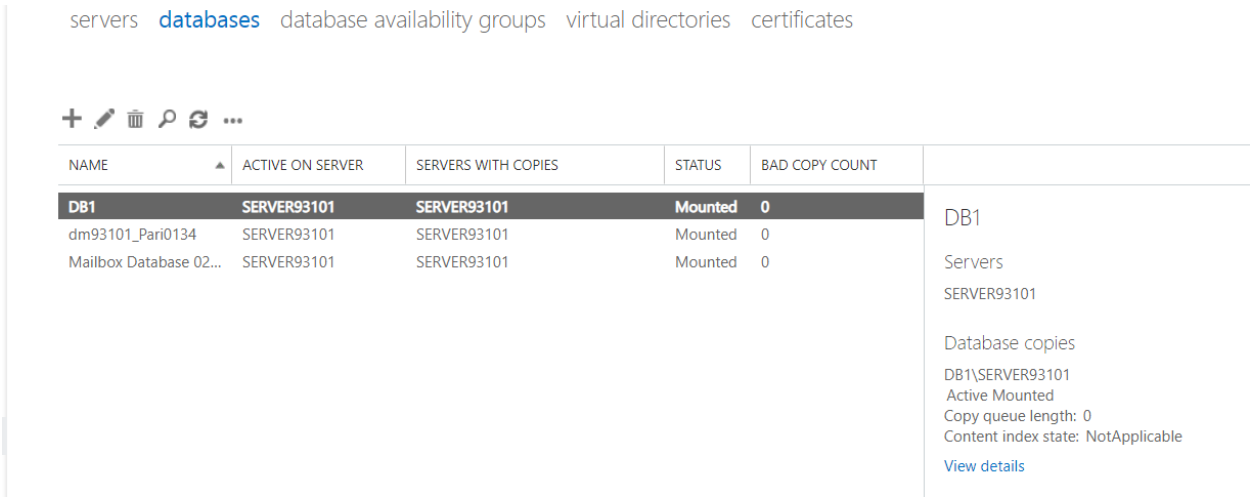
%Lab05_19



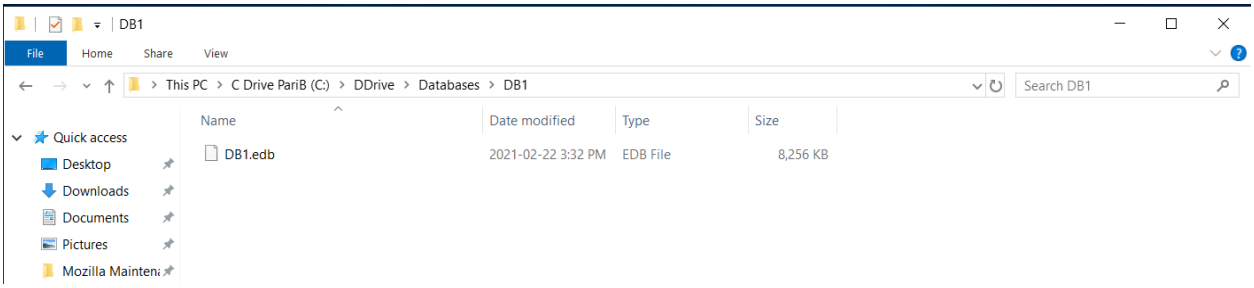
#Lab05_20

New-Mailboxdatabase –name “DB1” –server server93101 –edbfilepath C:\DDrive\Database\DB1.edb –Logfolderpath C:\EDrive\Logs\DB1

%Lab05_21



%Lab05_22



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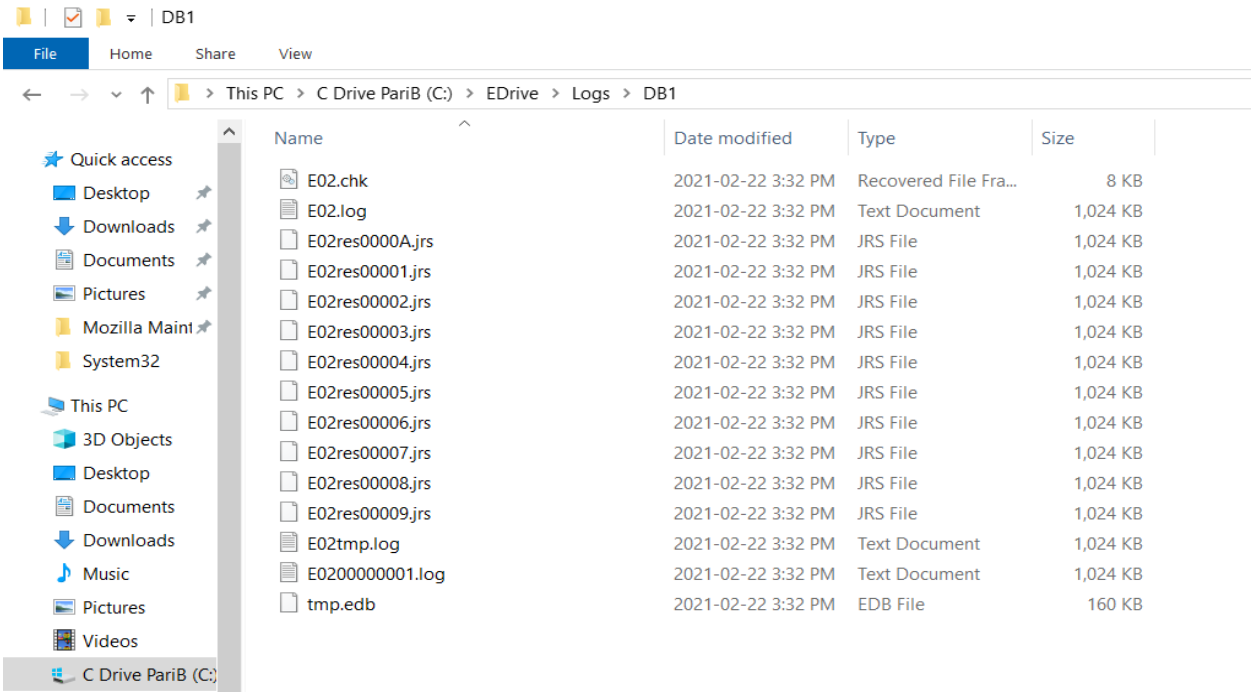
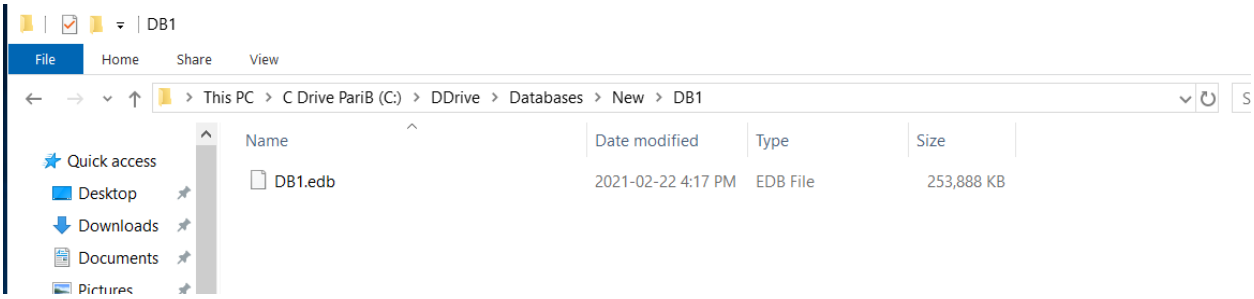


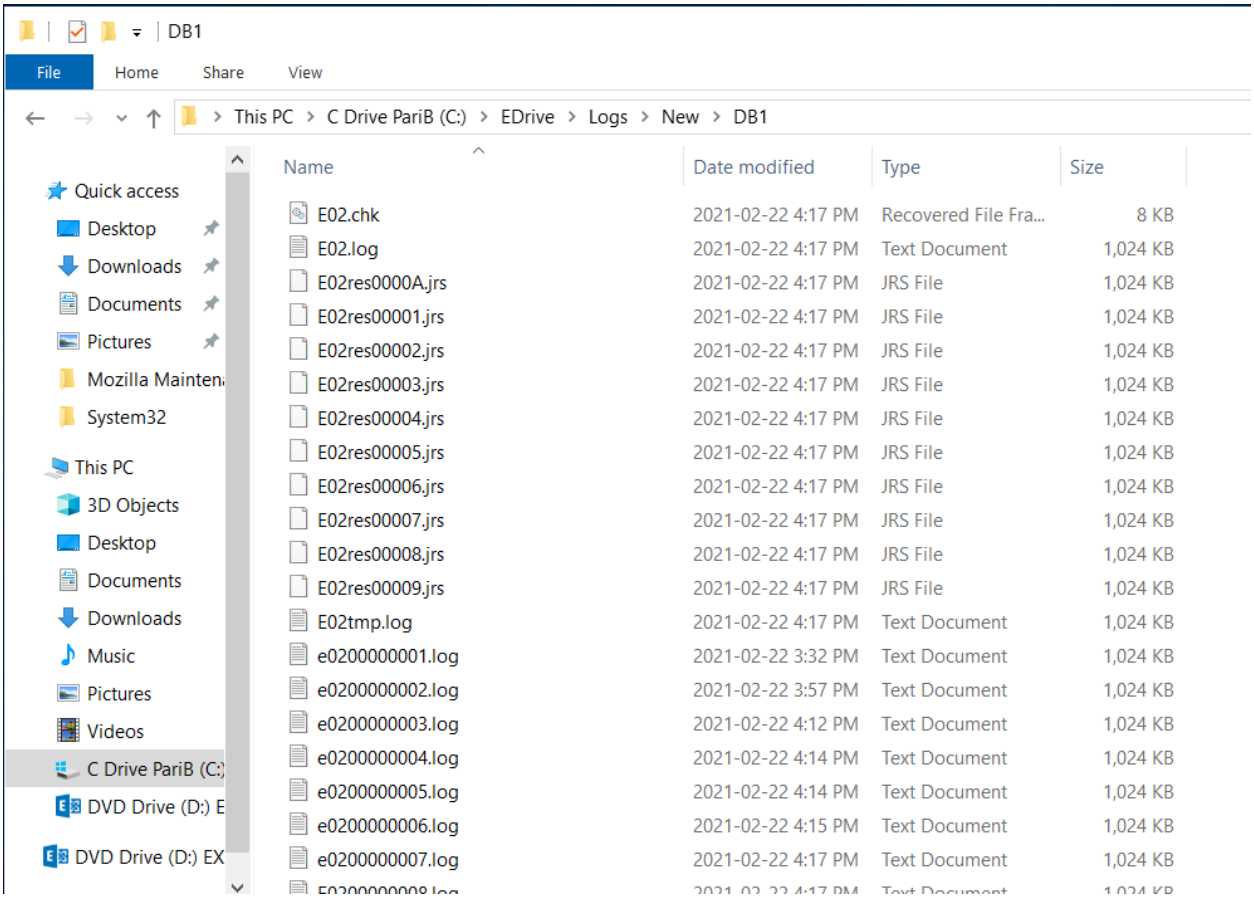
#Lab05_24

Move-DatabasePath “DB1” –EdbFilePath ‘C:\DDrive\Database\New\DB1\DB1.edb’ –LogFolderPath ‘C:\EDrive\Logs\New\DB1’

%Lab05_25



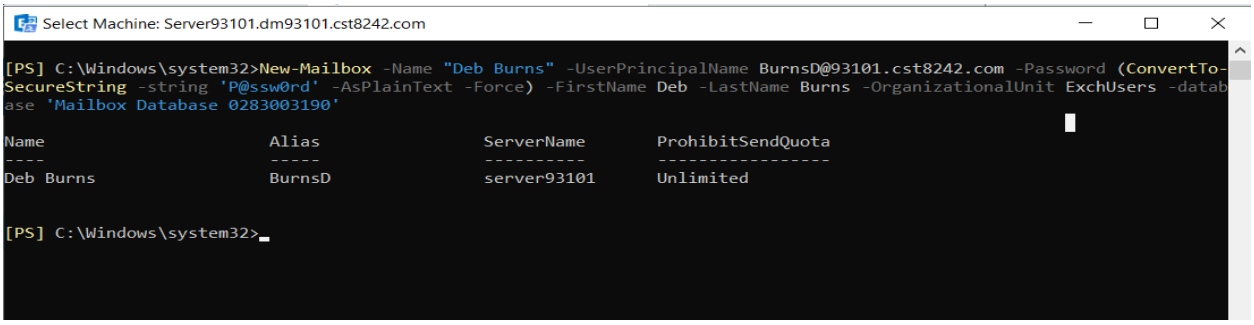
%Lab05_26



#Lab05_27

No, it does not.

%Lab05_28



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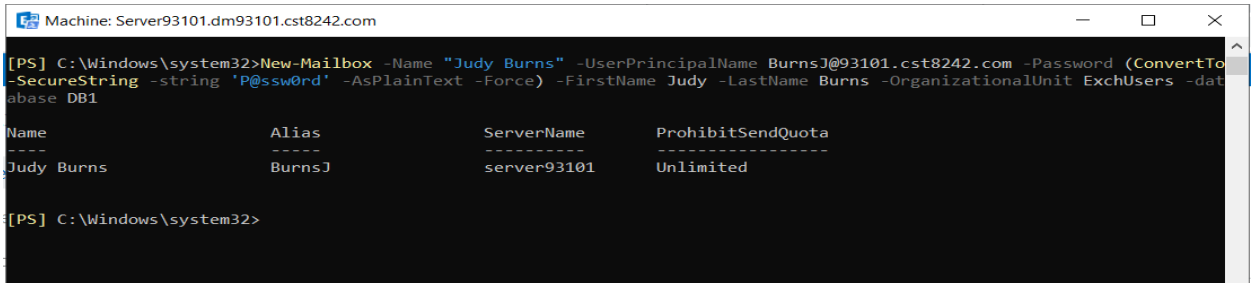
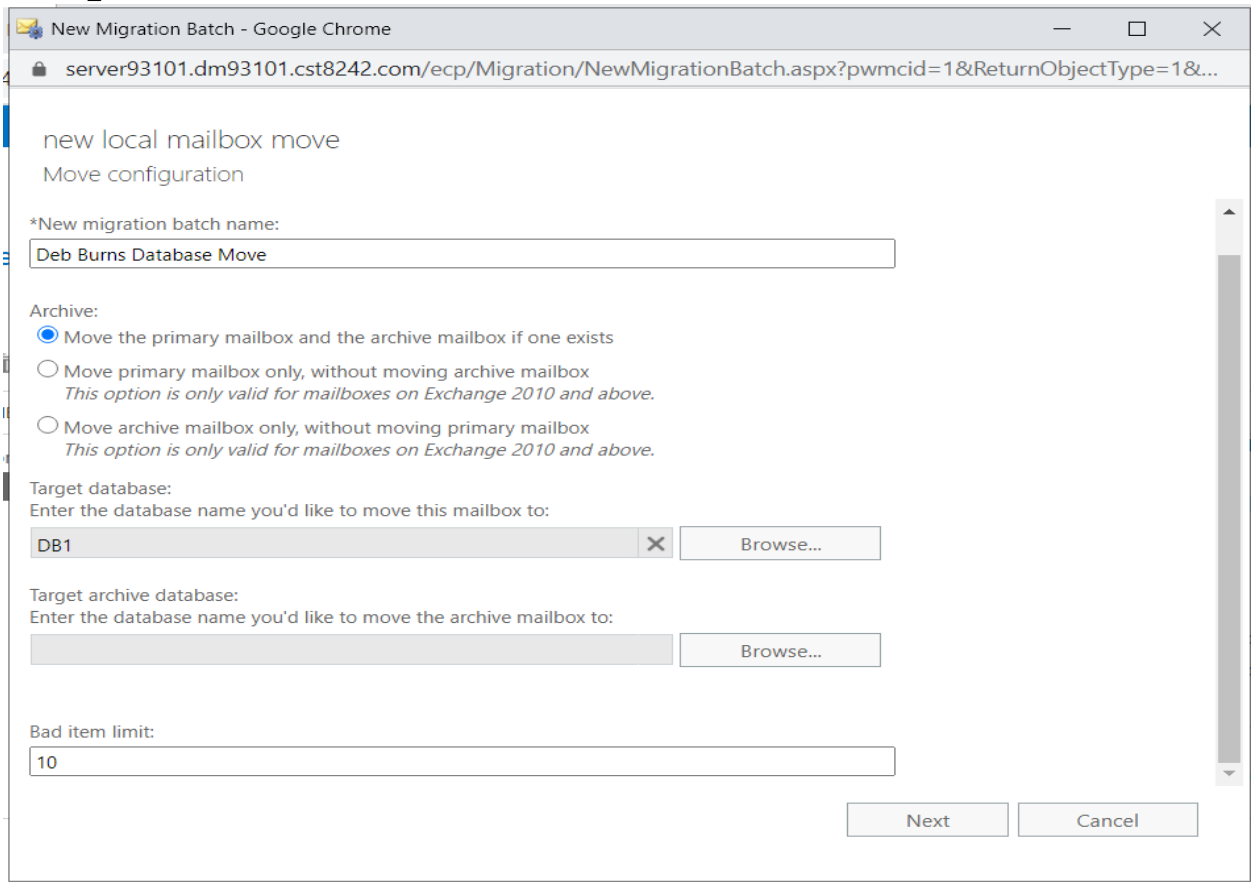


%Lab05_30



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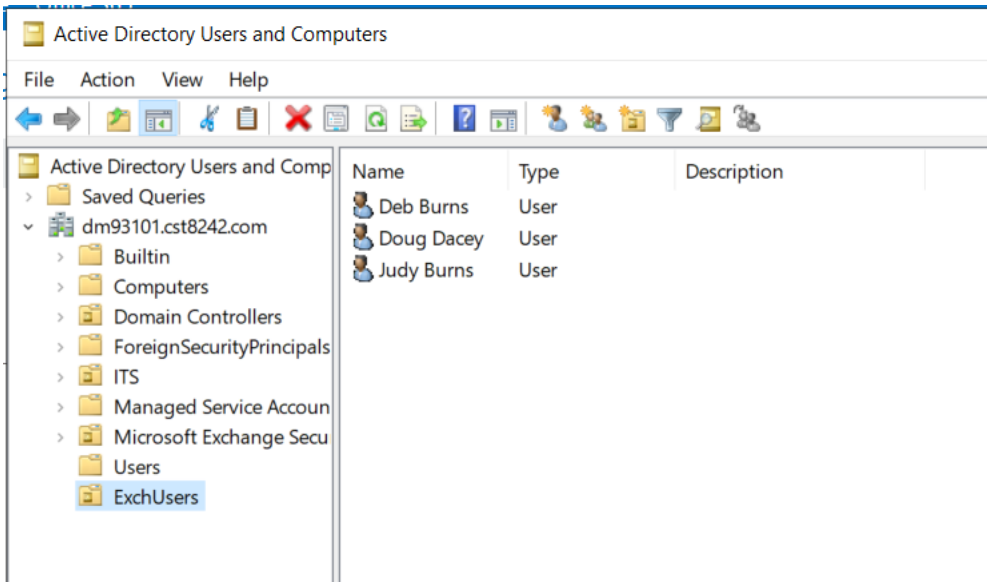

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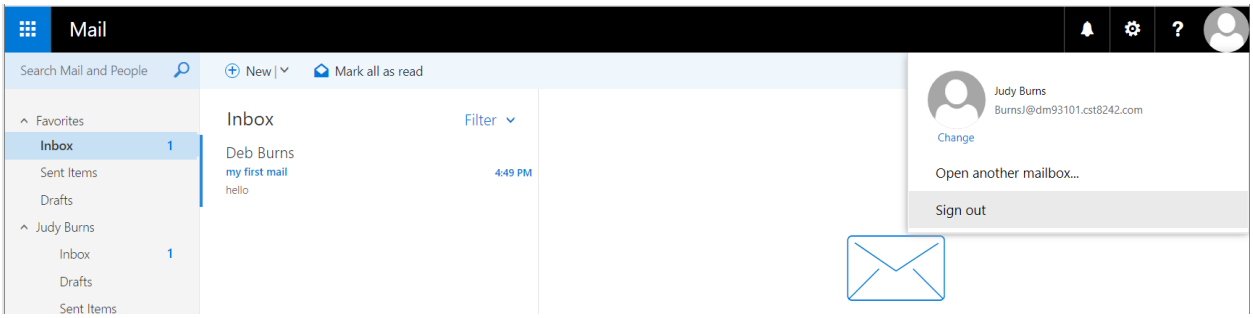

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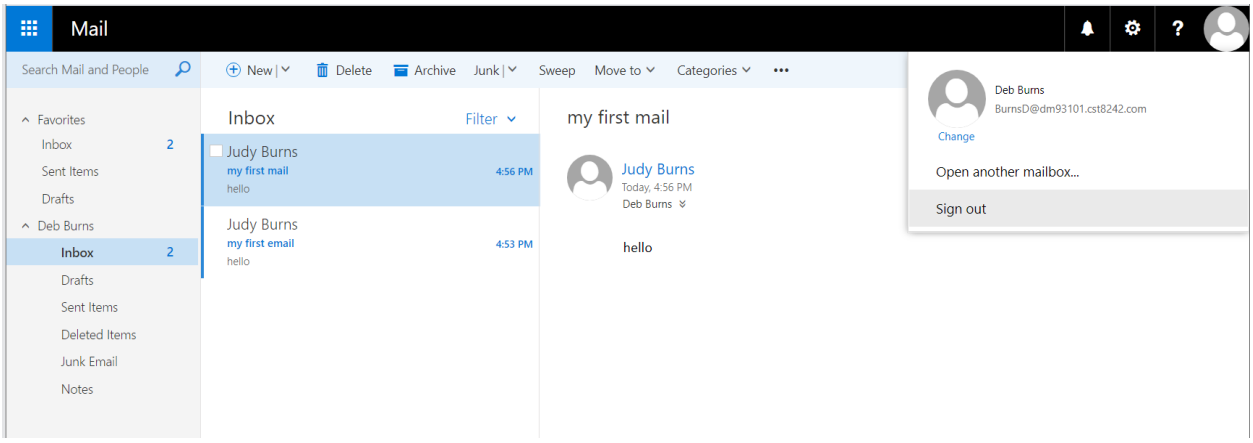

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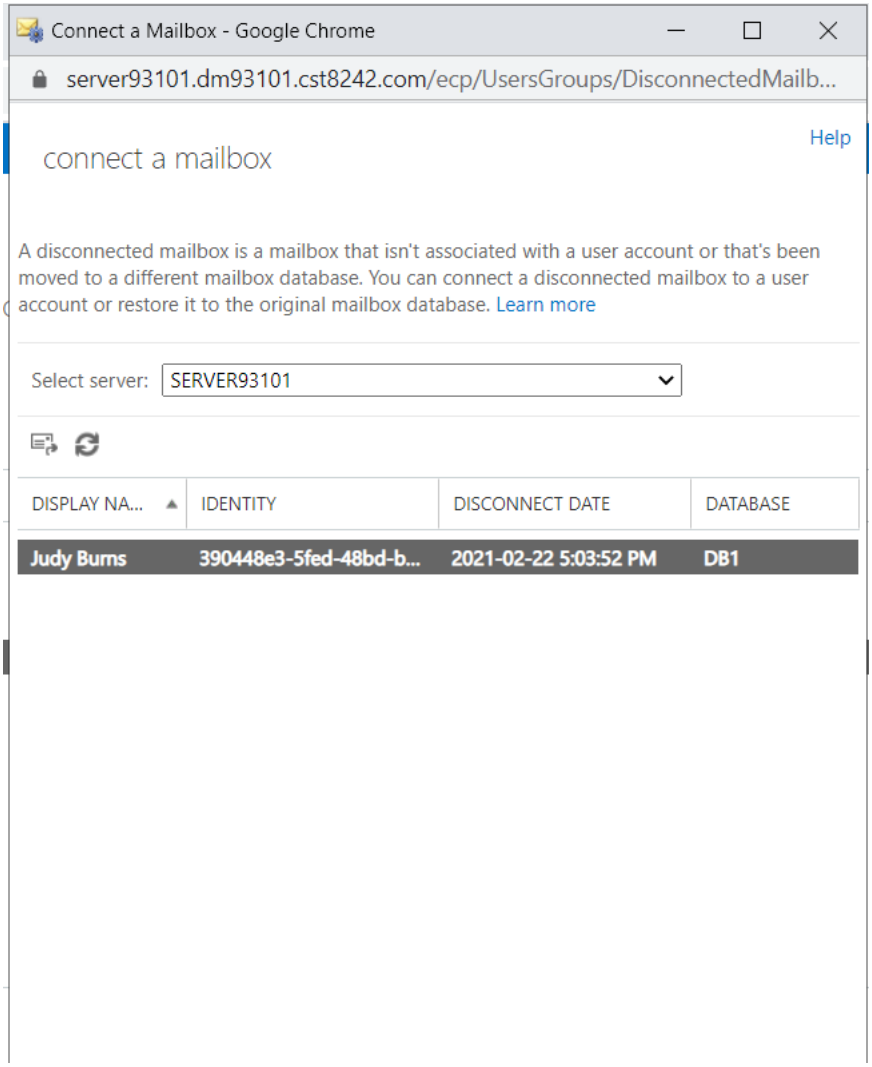

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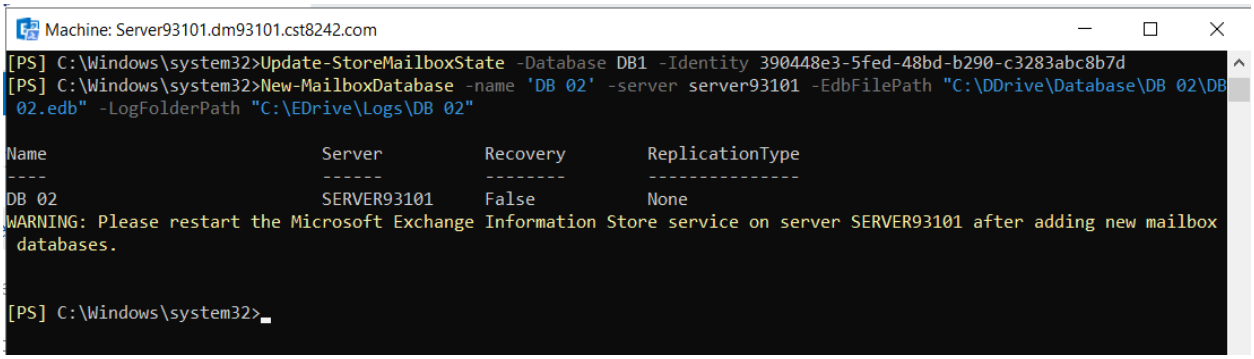

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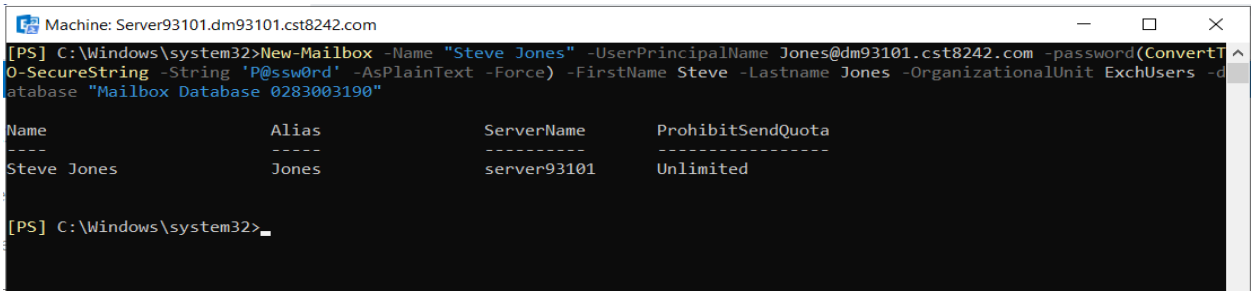

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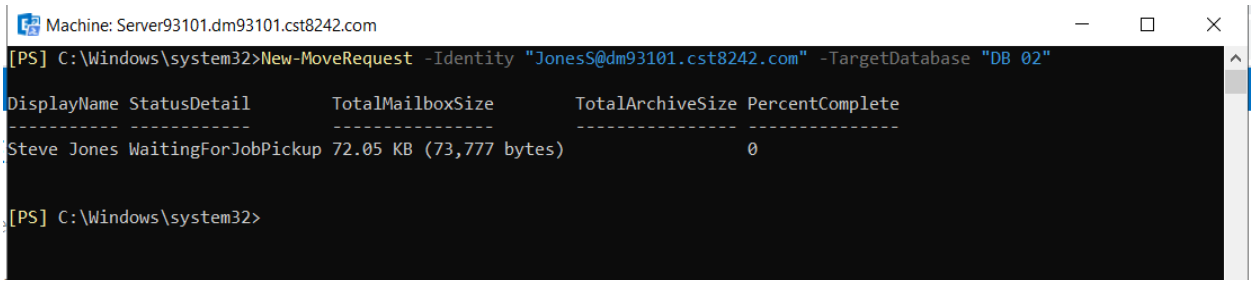

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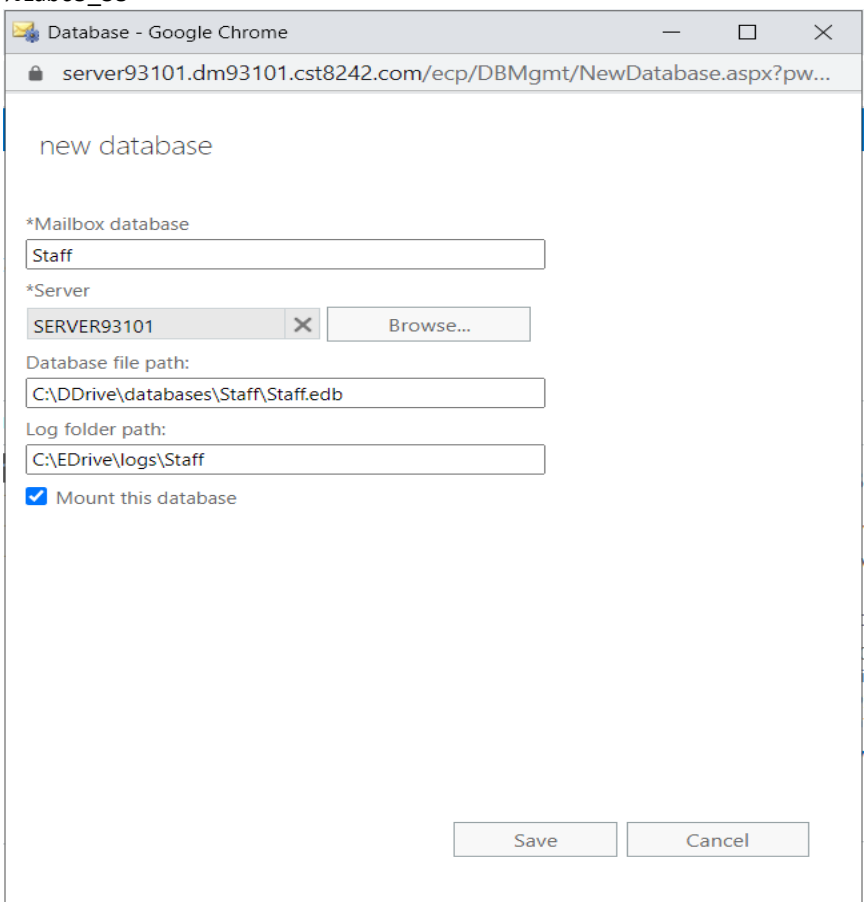

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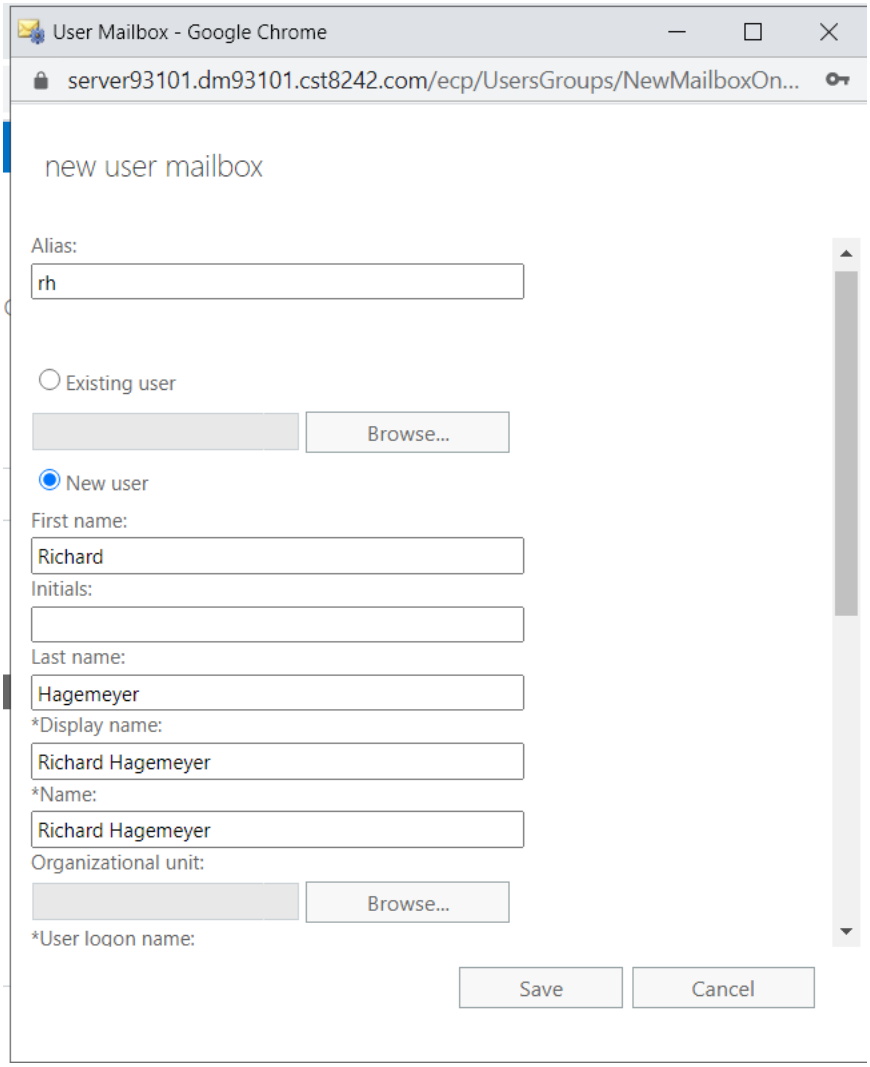
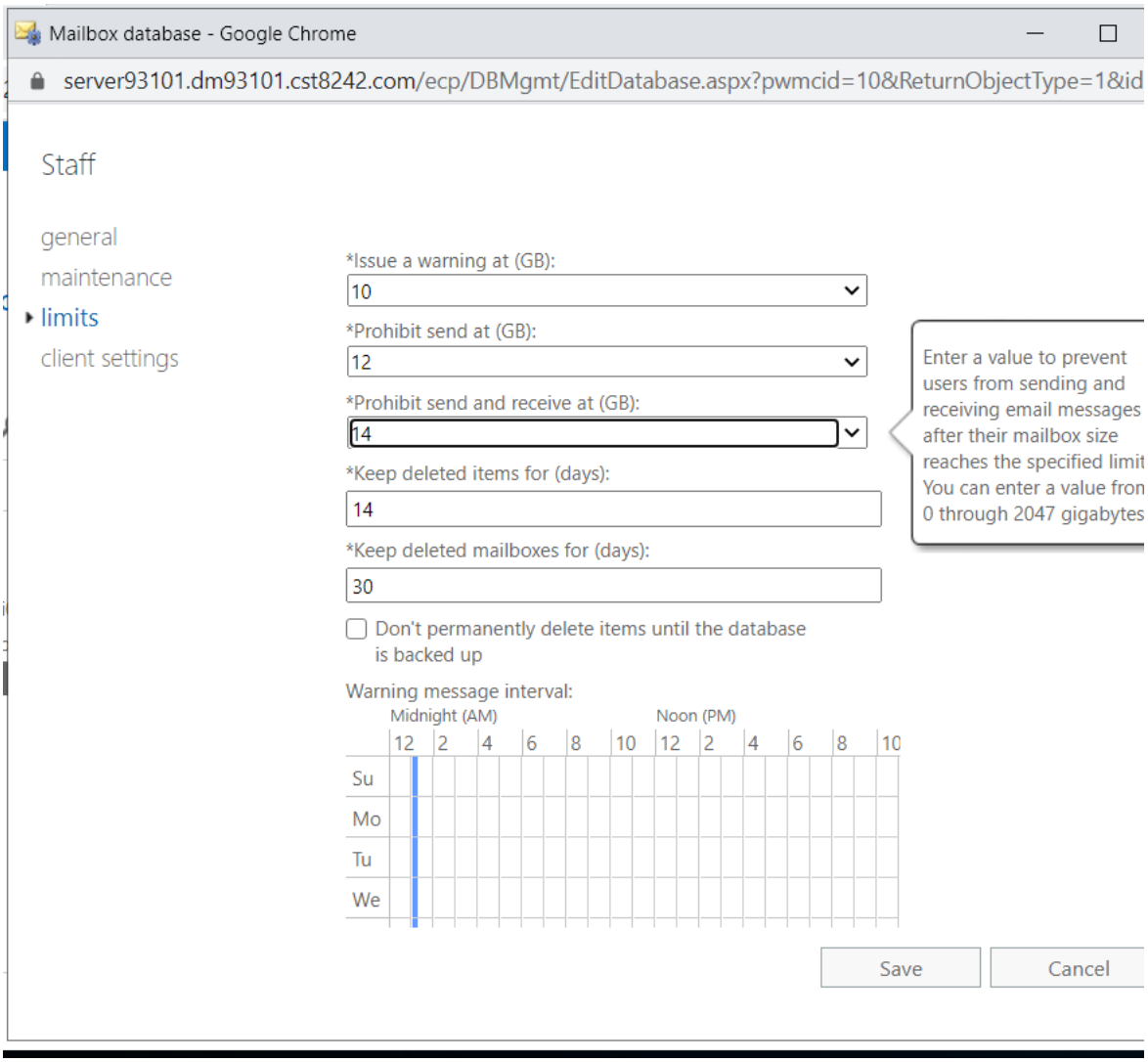

User Mailbox - Google Chrome
server93101.dm93101.cst8242.com/ecp/UsersGroups/NewMailboxOn...
new user mailbox
Alias:
rh
Existing user
Browse...
New user
First name:
Richard
Initials:
Last name:
Hagemeyer
*Display name:
Richard Hagemeyer
*Name:
Richard Hagemeyer
Organizational unit:
Browse...
*User logon name:
Save
Cancel

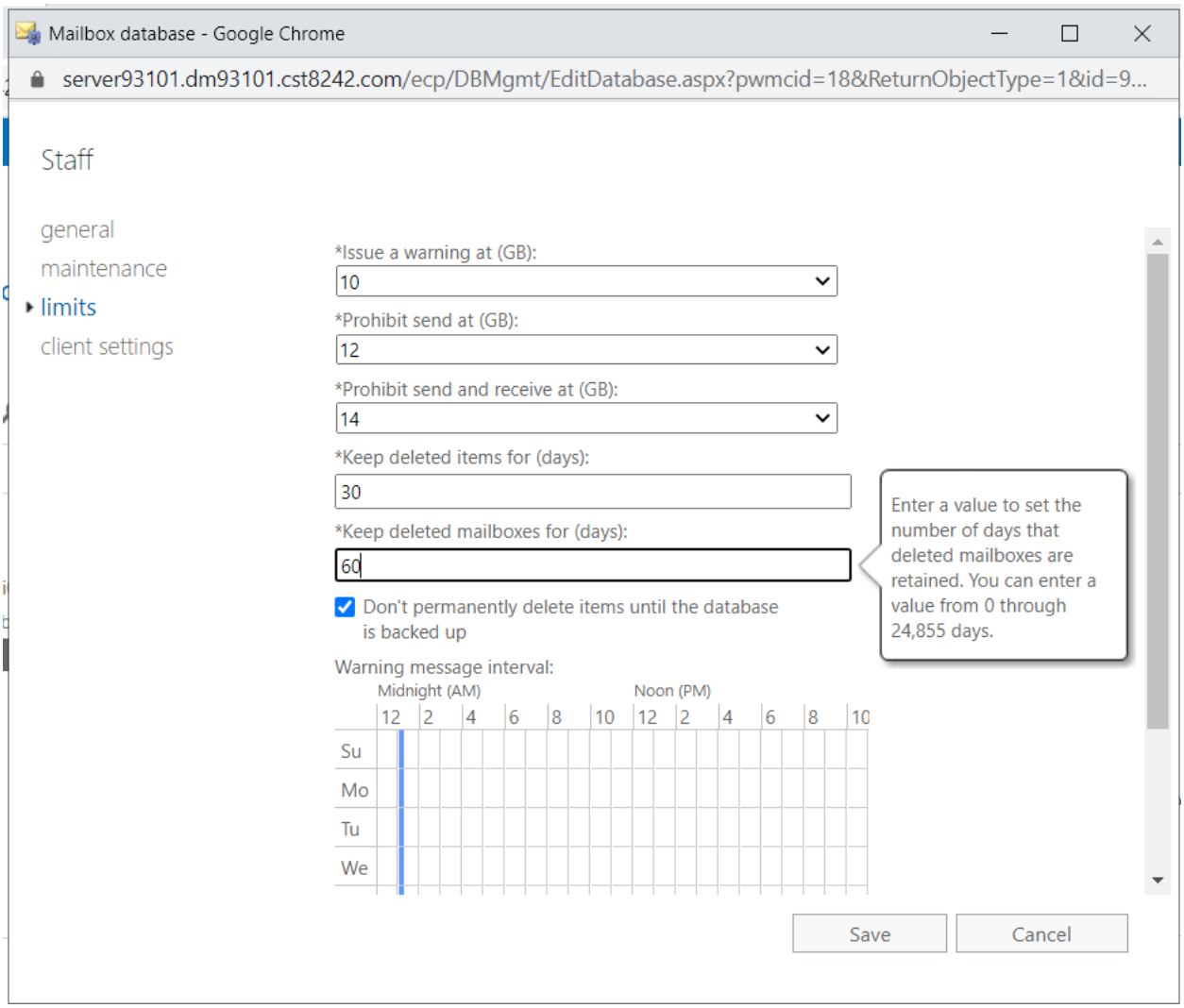
%Lab05_40


Mailbox database - Google Chrome
server93101.dm93101.cst8242.com/ecp/DBMgmt/EditDatabase.aspx?pwmcid=10&ReturnObjectType=1&id
Staff
general
maintenance
limits
client settings
*Issue a warning at (GB):
10
*Prohibit send at (GB):
12
*Prohibit send and receive at (GB):
14
*Keep deleted items for (days):
14
*Keep deleted mailboxes for (days):
30
Don't permanently delete items until the database is backed up
Warning message interval:
Midnight (AM)
Noon (PM)
12 2 4 6 8 10 12 2 4 6 8 10
Su
Mo
Tu
We
Enter a value to prevent users from sending and receiving email messages after their mailbox size reaches the specified limit
You can enter a value from 0 through 2047 gigabytes
Save
Cancel

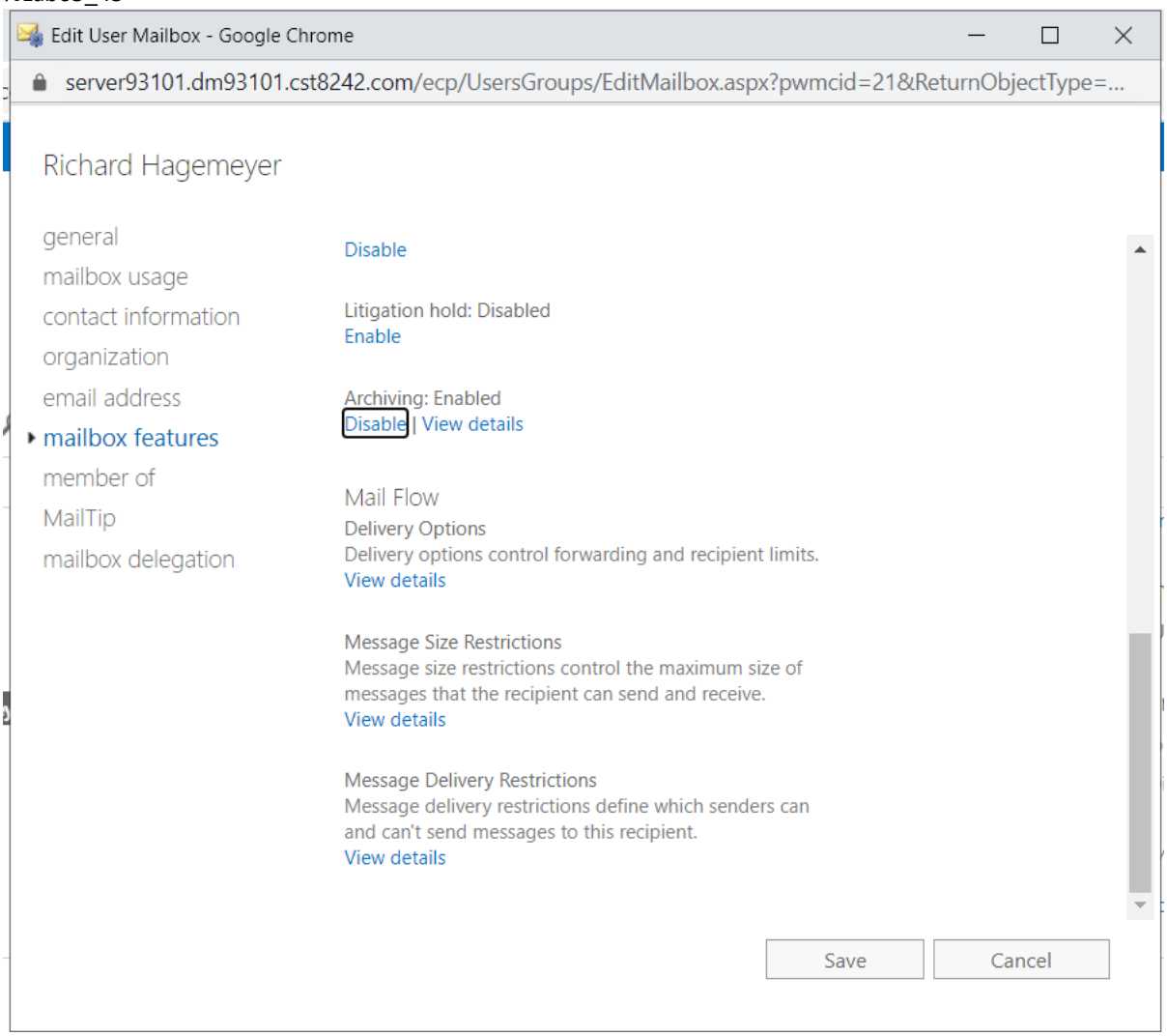
%Lab05_41

Mailbox database - Google Chrome
server93101.dm93101.cst8242.com/ecp/DBMgmt/EditDatabase.aspx?pwmcid=10&ReturnObjectType=1&id=9...
Show the time in hours
Show the time in 15-minute intervals
Midnight (AM)
All
12 15 30 45 1 15 30 45 2 15 30 45 3 15 30 45 4 15 30 45 5 15 30
Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Quota notification hours
Non-quota notification hours

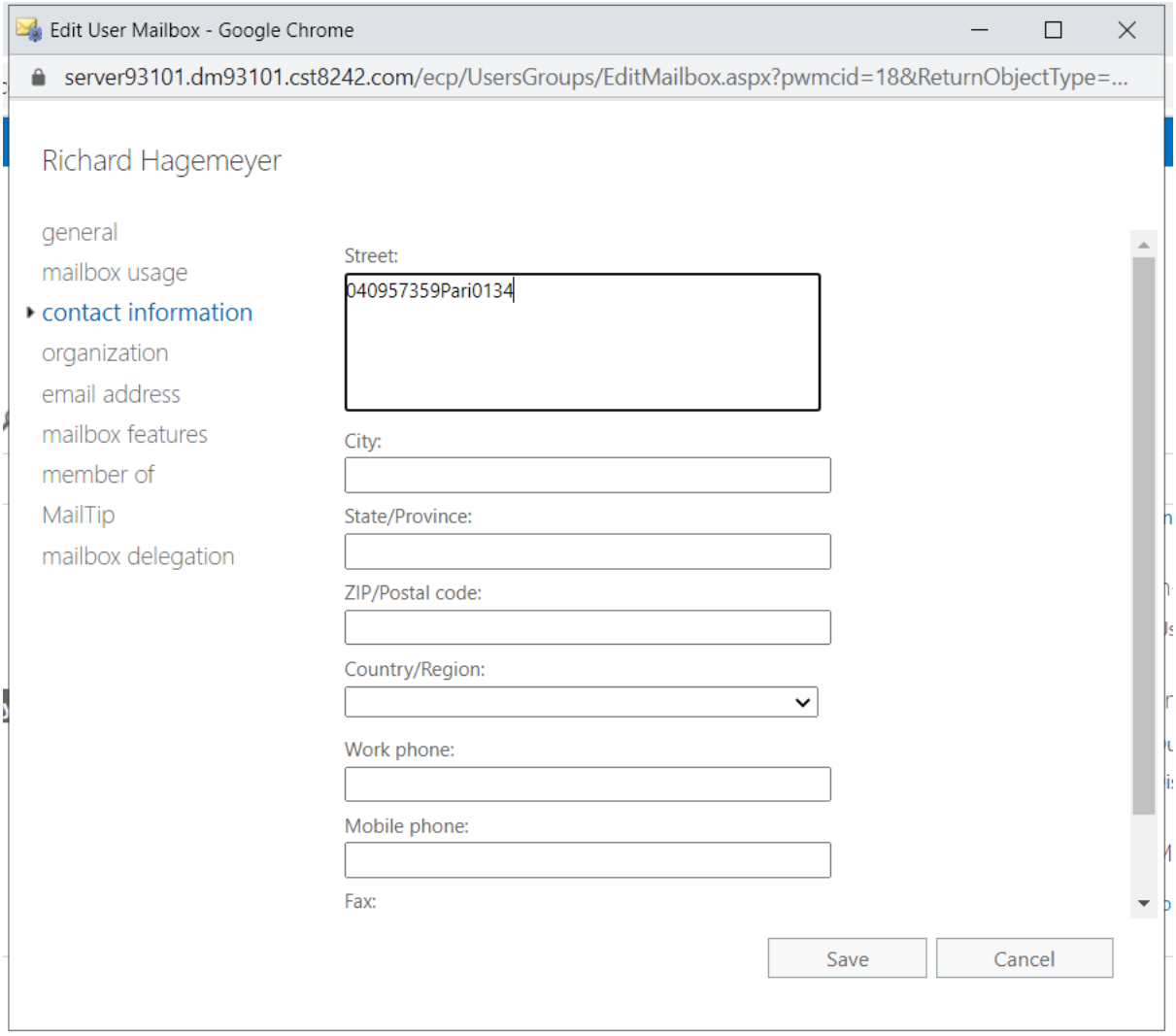
%Lab05_42


Mailbox database - Google Chrome
server93101.dm93101.cst8242.com/ecp/DBMgmt/EditDatabase.aspx?pwmcid=18&ReturnObjectType=1&id=9...
Staff
general
maintenance
limits
client settings
*Issue a warning at (GB):
10
*Prohibit send at (GB):
12
*Prohibit send and receive at (GB):
14
*Keep deleted items for (days):
30
*Keep deleted mailboxes for (days):
60
Enter a value to set the number of days that deleted mailboxes are retained. You can enter a value from 0 through 24,855 days.
Don't permanently delete items until the database is backed up
Warning message interval:
Midnight (AM)
Noon (PM)
12 2 4 6 8 10 12 2 4 6 8 10
Su
Mo
Tu
We
Save
Cancel

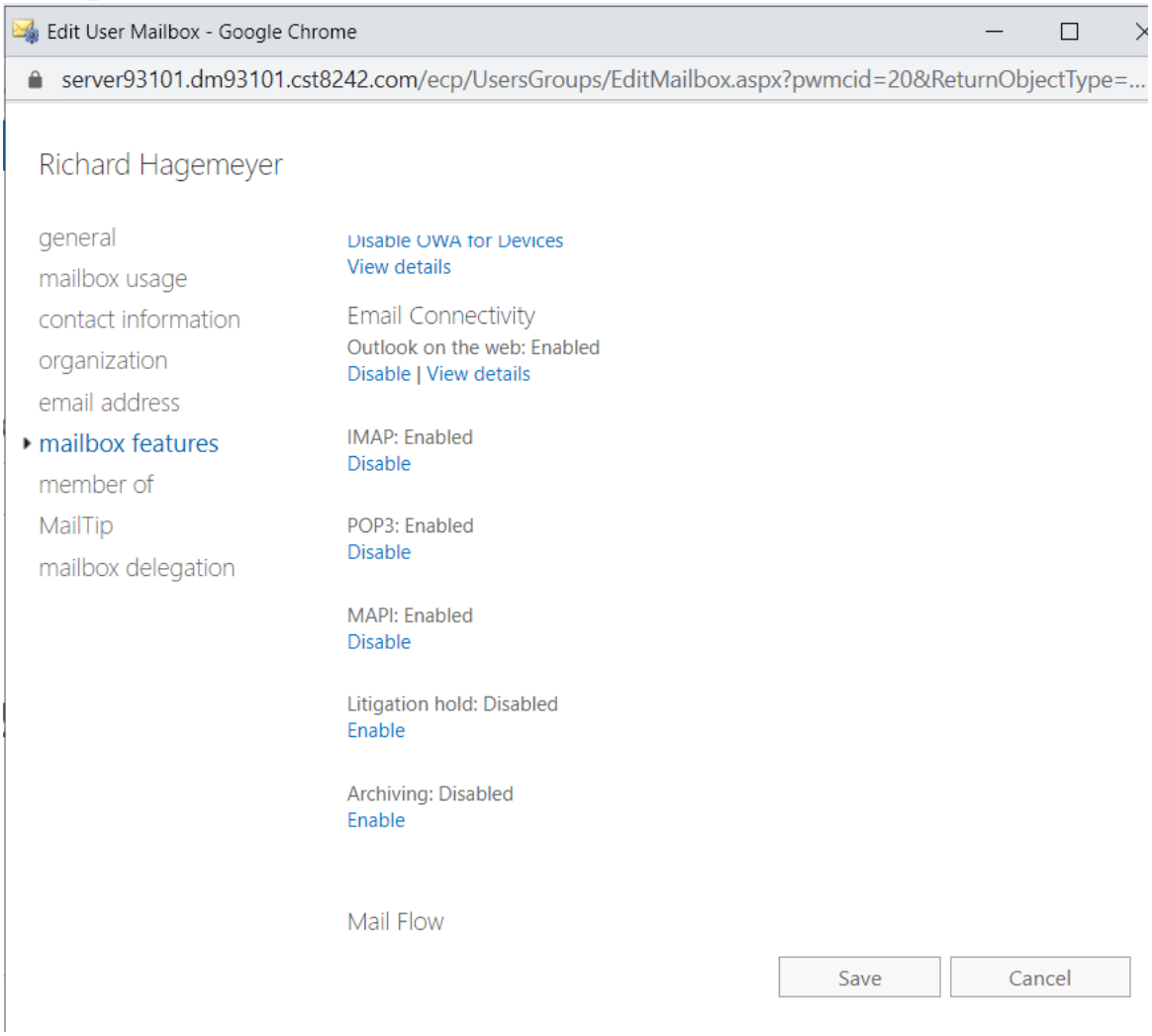
%Lab05_43


Edit User Mailbox - Google Chrome
server93101.dm93101.cst8242.com/ecp/UsersGroups/EditMailbox.aspx?pwmcid=21&ReturnObjectType=...
Richard Hagemeyer
general
mailbox usage
contact information
organization
email address
mailbox features
member of
MailTip
mailbox delegation
Disable
Litigation hold: Disabled
Enable
Archiving: Enabled
Disable | View details
Mail Flow
Delivery Options
Delivery options control forwarding and recipient limits.
View details
Message Size Restrictions
Message size restrictions control the maximum size of messages that the recipient can send and receive.
View details
Message Delivery Restrictions
Message delivery restrictions define which senders can and can't send messages to this recipient.
View details
Save
Cancel

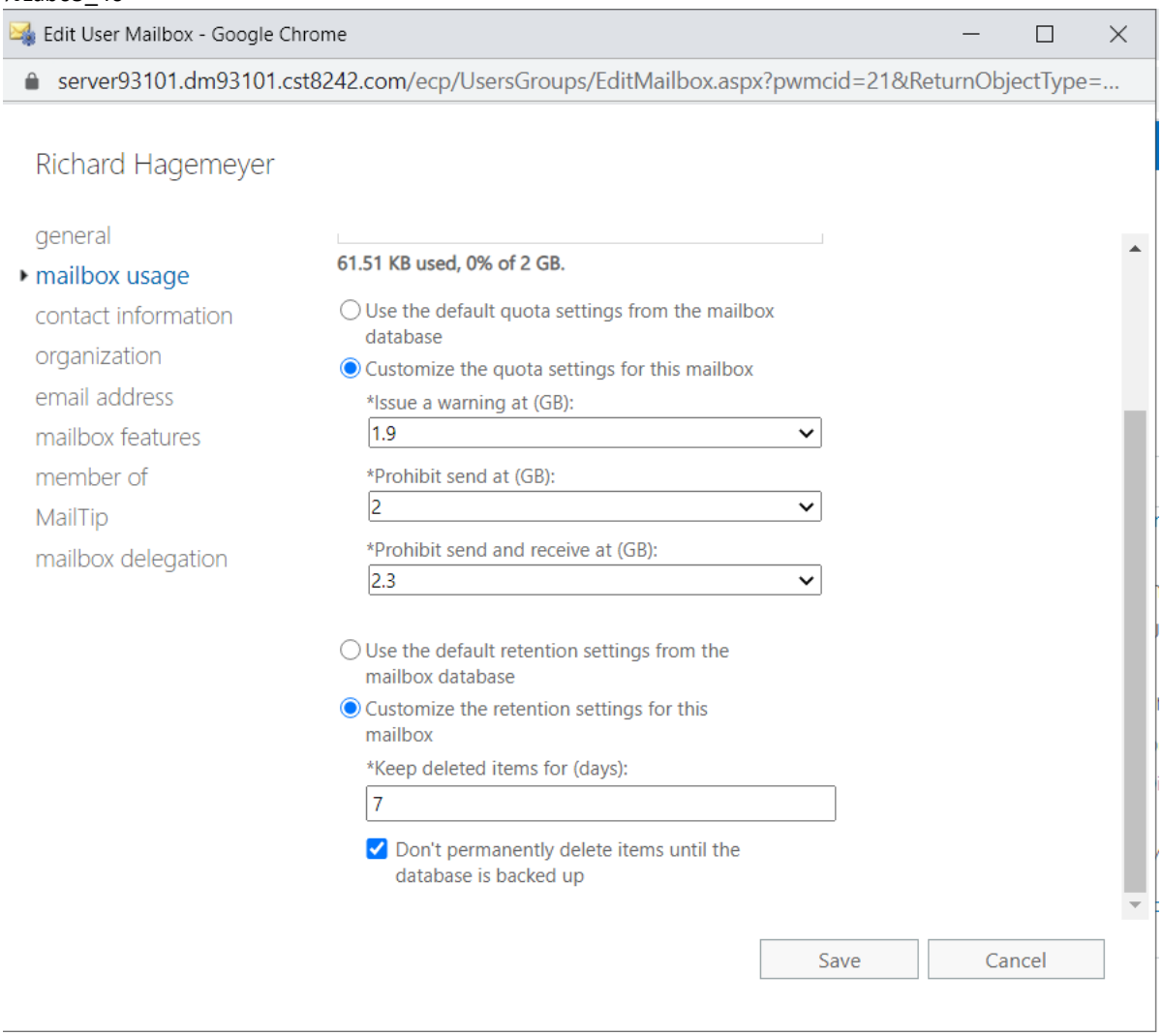
%Lab05_44


Edit User Mailbox - Google Chrome
server93101.dm93101.cst8242.com/ecp/UsersGroups/EditMailbox.aspx?pwmcid=18&ReturnObjectType=...
Richard Hagemeyer
general
mailbox usage
contact information
organization
email address
mailbox features
member of
MailTip
mailbox delegation
Street:
040957359Pari0134
City:
State/Province:
ZIP/Postal code:
Country/Region:
Work phone:
Mobile phone:
Fax:
Save
Cancel

%Lab05_45


Edit User Mailbox - Google Chrome
server93101.dm93101.cst8242.com/ecp/UsersGroups/EditMailbox.aspx?pwmcid=20&ReturnObjectType=...
Richard Hagemeyer
general
mailbox usage
contact information
organization
email address
mailbox features
member of
MailTip
mailbox delegation
Disable OWA for Devices
View details
Email Connectivity
Outlook on the web: Enabled
Disable | View details
IMAP: Enabled
Disable
POP3: Enabled
Disable
MAPI: Enabled
Disable
Litigation hold: Disabled
Enable
Archiving: Disabled
Enable
Mail Flow
Save
Cancel

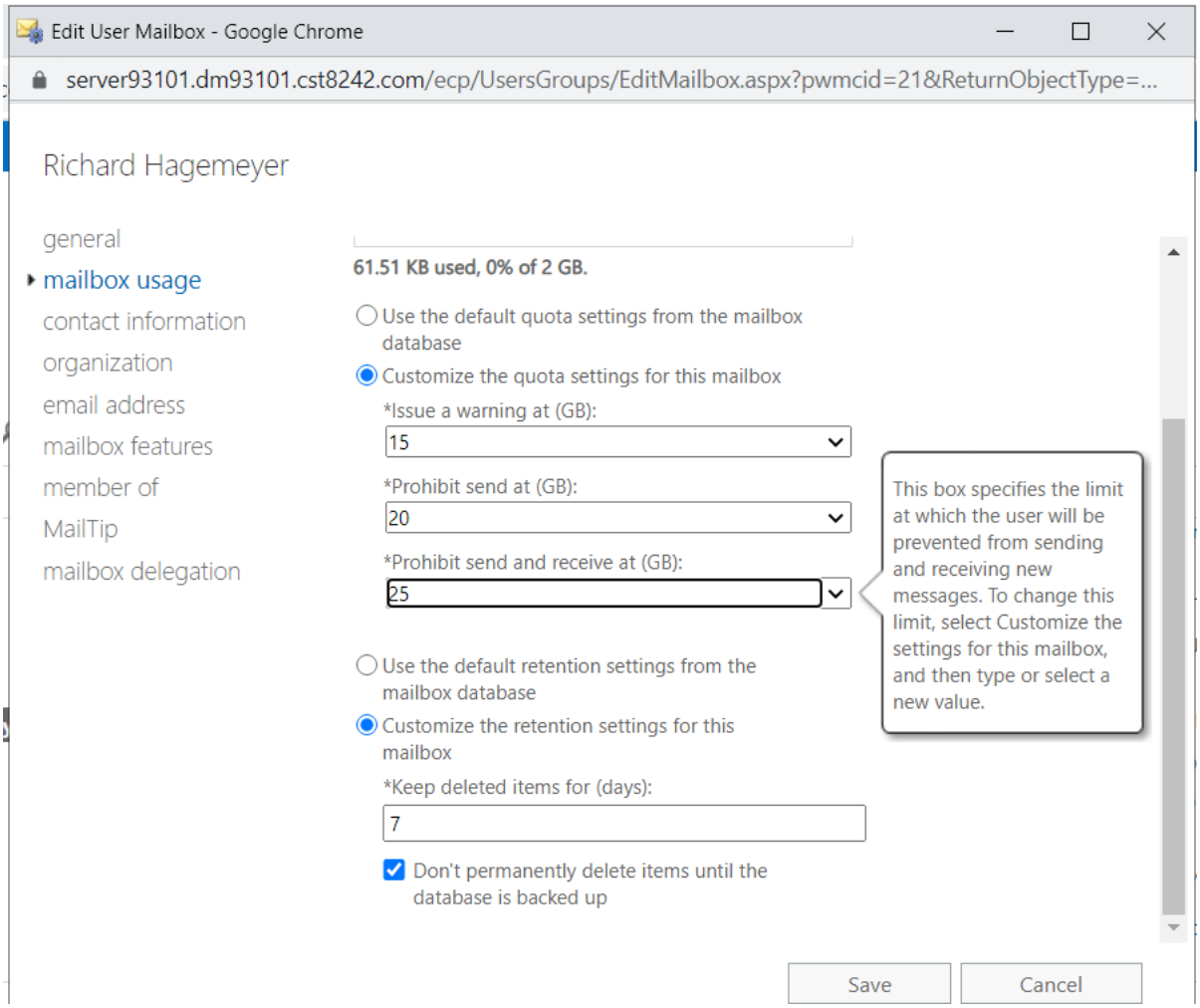
%Lab05_46


Edit User Mailbox - Google Chrome
server93101.dm93101.cst8242.com/ecp/UsersGroups/EditMailbox.aspx?pwmcid=21&ReturnObjectType=...
Richard Hagemeyer
general
mailbox usage
contact information
organization
email address
mailbox features
member of
MailTip
mailbox delegation
61.51 KB used, 0% of 2 GB.
Use the default quota settings from the mailbox database
Customize the quota settings for this mailbox
*Issue a warning at (GB):
1.9
*Prohibit send at (GB):
2
*Prohibit send and receive at (GB):
2.3
Use the default retention settings from the mailbox database
Customize the retention settings for this mailbox
*Keep deleted items for (days):
7
Don't permanently delete items until the database is backed up
Save
Cancel

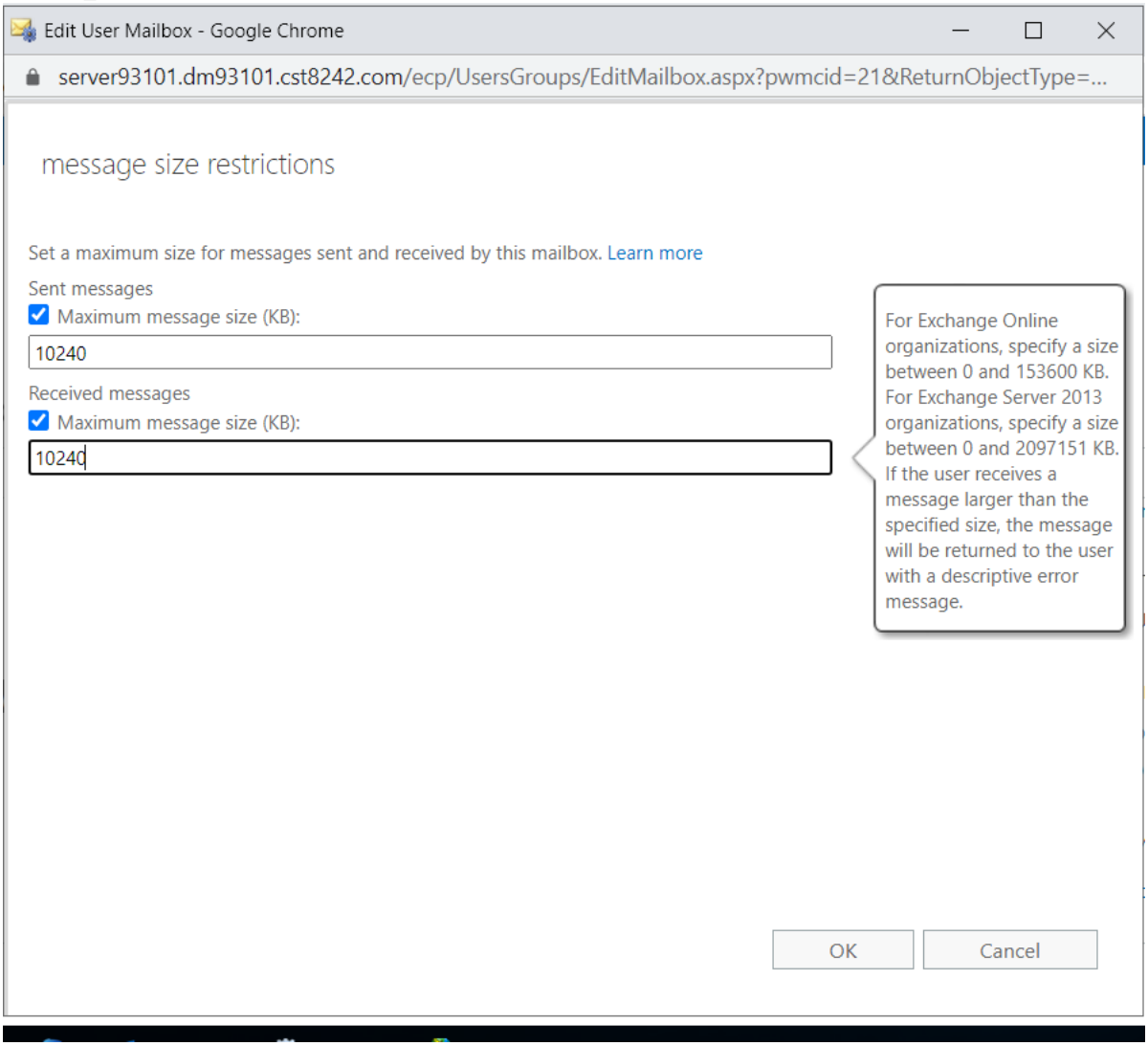
#Lab05_47

Retention hold is the situation in which user is not available for a time period and his e-mails can be accessed by other users and they can change or delete items.

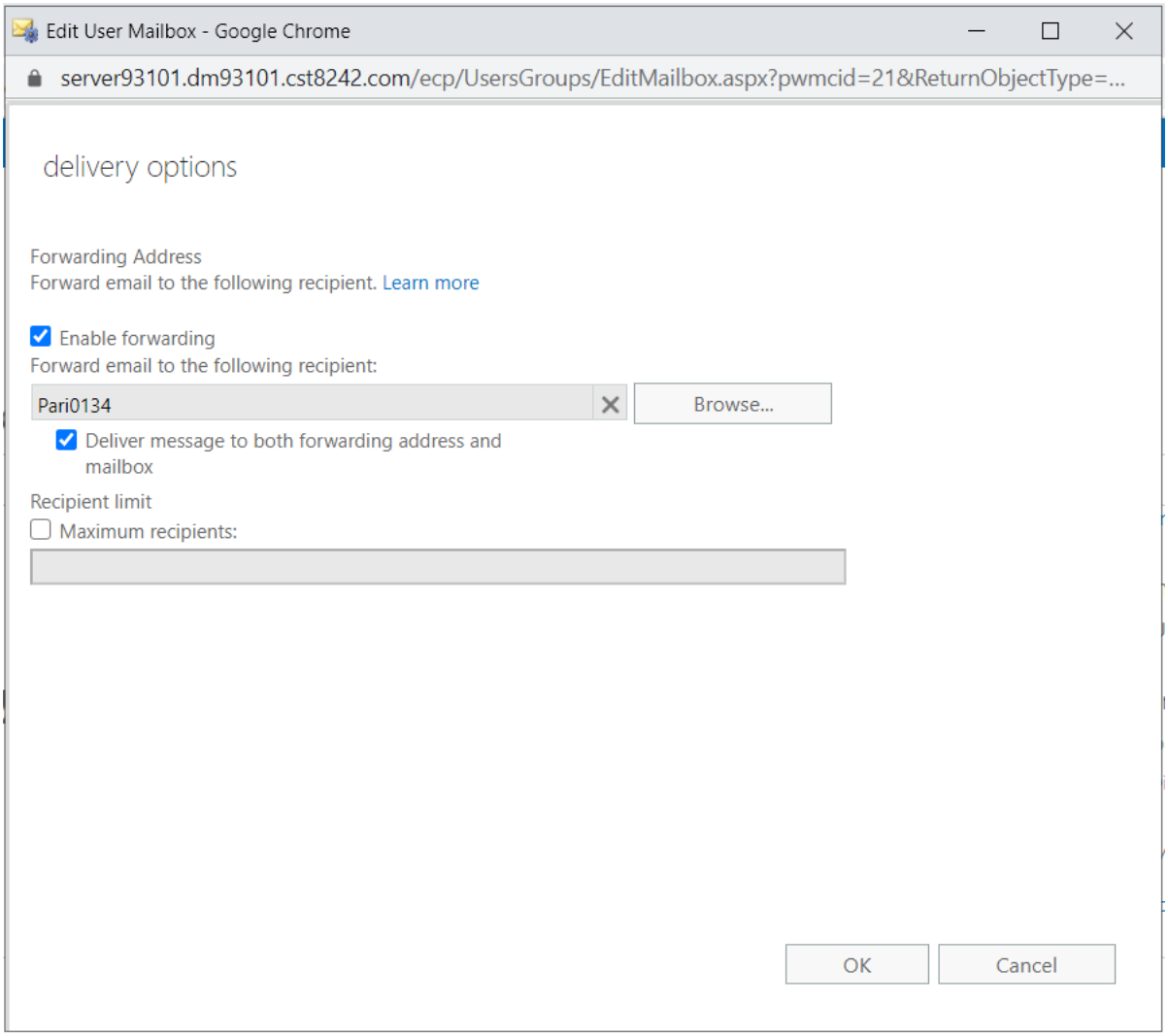
%Lab05_48



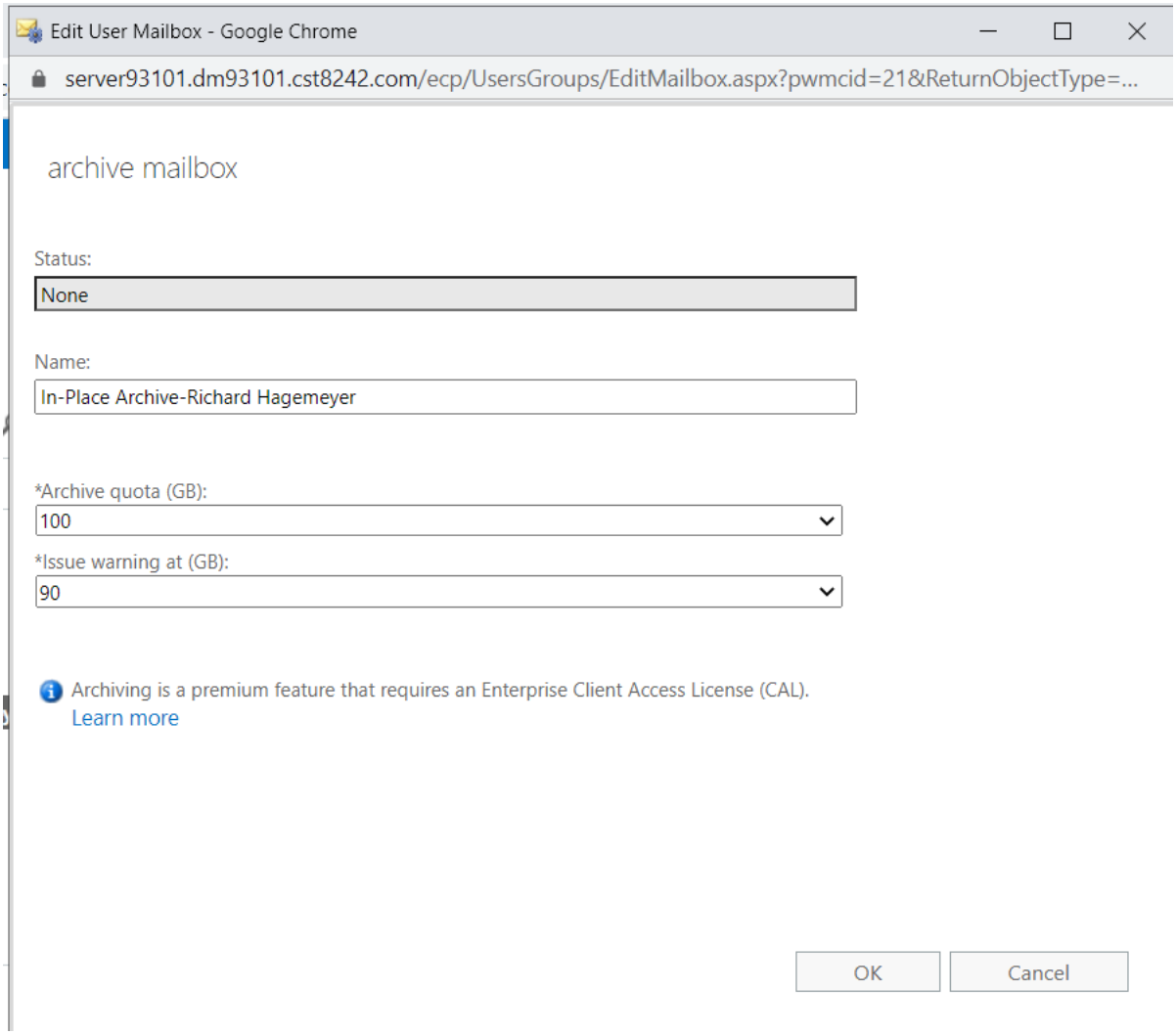
%Lab05_49


Edit User Mailbox - Google Chrome
server93101.dm93101.cst8242.com/ecp/UsersGroups/EditMailbox.aspx?pwmcid=21&ReturnObjectType=...
message size restrictions
Set a maximum size for messages sent and received by this mailbox. Learn more
Sent messages
Maximum message size (KB):
10240
Received messages
Maximum message size (KB):
10240
For Exchange Online organizations, specify a size between 0 and 153600 KB. For Exchange Server 2013 organizations, specify a size between 0 and 2097151 KB. If the user receives a message larger than the specified size, the message will be returned to the user with a descriptive error message.
OK
Cancel

%Lab05_50


Edit User Mailbox - Google Chrome
server93101.dm93101.cst8242.com/ecp/UsersGroups/EditMailbox.aspx?pwmcid=21&ReturnObjectType=...
delivery options
Forwarding Address
Forward email to the following recipient. Learn more
Enable forwarding
Forward email to the following recipient:
Pari0134
Browse...
Deliver message to both forwarding address and mailbox
Recipient limit
Maximum recipients:
OK
Cancel

%Lab05_51


Edit User Mailbox - Google Chrome
server93101.dm93101.cst8242.com/ecp/UsersGroups/EditMailbox.aspx?pwmcid=21&ReturnObjectType=...
archive mailbox
Status:
None
Name:
In-Place Archive-Richard Hagemeyer
*Archive quota (GB):
100
*Issue warning at (GB):
90
Archiving is a premium feature that requires an Enterprise Client Access License (CAL).
Learn more
OK
Cancel