

## Change how long permanently deleted items are kept for an Exchange Server 2019

I am running hybrid exchange 2019 mail server at home lab. The deleted items are available for 14 days when you want to recover within outlook. I want to change this setting to 365 days. You can change to any # of days you want with this command.

Login to Exchange Server

Open Exchange Management Shell

Type this command for individual mailbox or for all mailboxes

```
Set-Mailbox -Identity "Administrator" -RetainDeletedItemsFor 365 -RetainDeletedItemsUntilBackup $true
```

```
Get-Mailbox -ResultSize unlimited -Filter "RecipientTypeDetails -eq 'UserMailbox'" | Set-Mailbox -RetainDeletedItemsFor 365
```

Run this command to check the change was successful or not

```
Get-Mailbox -ResultSize unlimited -Filter "RecipientTypeDetails -eq 'UserMailbox'" | Format-List Name,RetainDeletedItemsFor
```

You can also make same change to mail database which is more convenient. This setting will apply for all mailboxes. Here is the screen shot.

Mailbox database - Work - Microsoft Edge

https://.../Mgmt/EditDatabase.aspx?pwmcid=3&ReturnObjectType=1&id=...

DB01

- general
- maintenance
- limits
- client settings

\*Issue a warning at (GB): 1.9

\*Prohibit send at (GB): 2

\*Prohibit send and receive at (GB): 2.3

\*Keep deleted items for (days): 365

\*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 set the number of days that deleted items are retained in a mailbox. You can enter a value from 0 through 24,855 days.

Save Cancel

Thanks

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