

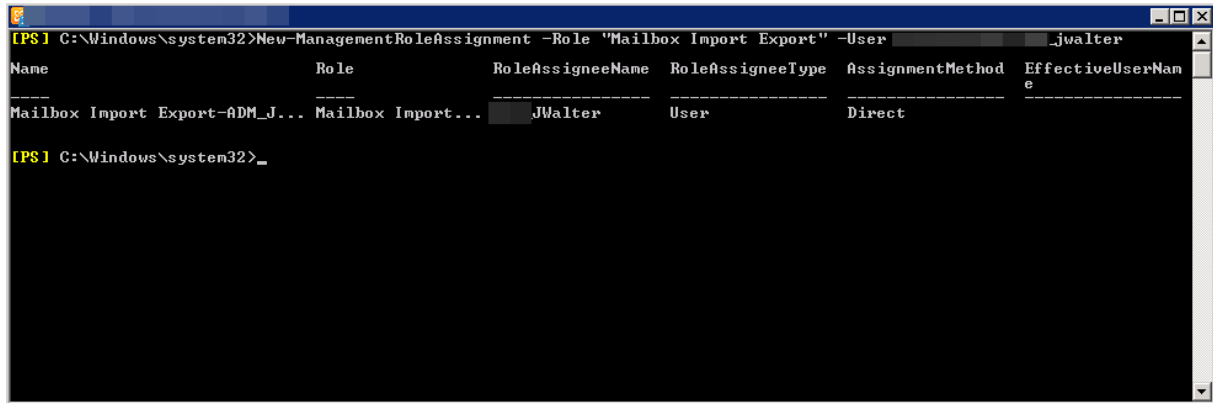
Powershell - Export Mailbox löschen anlegen Import

In dieser Anleitung beschreibe ich den Export eines Postfaches, die anschließende Löschung sowie die Neuanlage einer Mailbox mit nachträglichen Import der PST. Das Szenario ist unabhängig von den beiden unterschiedlichen Benutzern die ich für diese Anleitung exemplarisch genutzt habe.

Export Mailbox in PST:

Berechtigungen einholen

```
New-ManagementRoleAssignment -Role "Mailbox Import Export" -User  
domaene.de\adm_jwalter
```



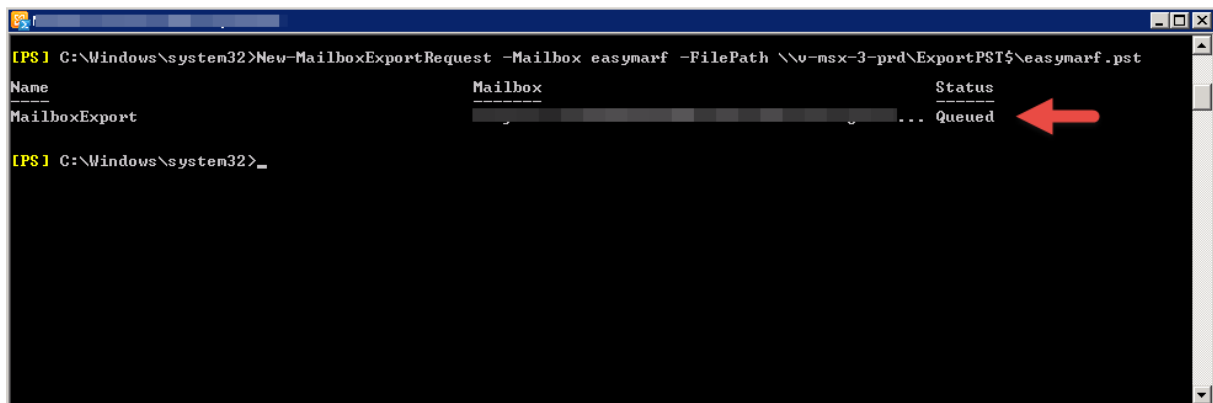
```
[PS] C:\Windows\system32>New-ManagementRoleAssignment -Role "Mailbox Import Export" -User  
_jwalter
```

Name	Role	RoleAssigneeName	RoleAssigneeType	AssignmentMethod	EffectiveUserName
Mailbox Import Export-ADM_J...	Mailbox Import...	JWalter	User	Direct	

```
[PS] C:\Windows\system32>_
```

Export aktivieren

```
New-MailboxExportRequest -Mailbox markus.nachname -FilePath \\v-server-11-  
prd\ExportPST$\easymarf.pst
```



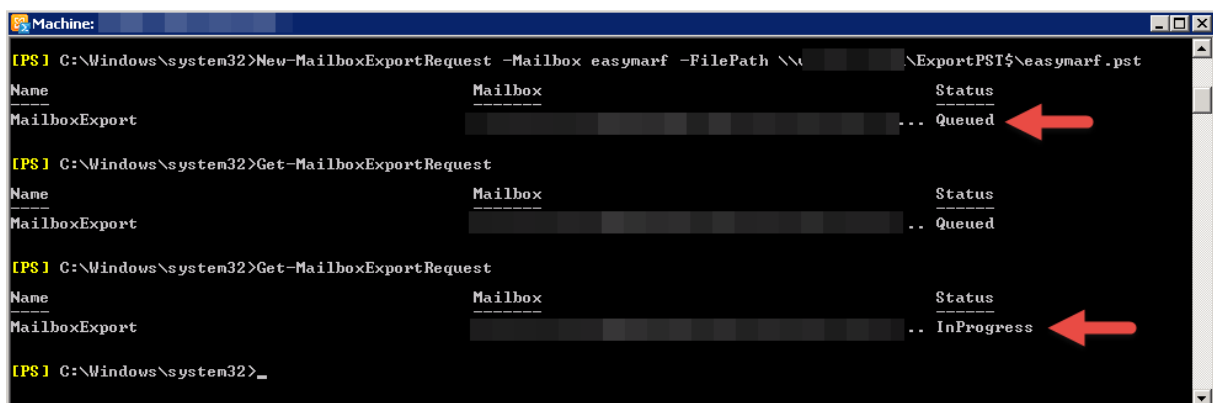
```
[PS] C:\Windows\system32>New-MailboxExportRequest -Mailbox easymarf -FilePath \\msx-3-prd\ExportPST$\easymarf.pst
```

Name	Mailbox	Status
MailboxExport	...	Queued

```
[PS] C:\Windows\system32>_
```

Status abfragen

```
Get-MailboxExportRequest
```



```
[PS] C:\Windows\system32>New-MailboxExportRequest -Mailbox easymarf -FilePath \\... \ExportPST$\easymarf.pst
```

Name	Mailbox	Status
MailboxExport	...	Queued

```
[PS] C:\Windows\system32>Get-MailboxExportRequest
```

Name	Mailbox	Status
MailboxExport Queued

```
[PS] C:\Windows\system32>Get-MailboxExportRequest
```

Name	Mailbox	Status
MailboxExport InProgress

```
[PS] C:\Windows\system32>_
```

Powershell - Export Mailbox löschen anlegen Import

Status abfragen

Get-MailboxExportRequest

The screenshot shows a PowerShell console window and a Windows Explorer window. The PowerShell window displays the output of the `Get-MailboxExportRequest` command three times, showing the status of mailbox export requests. The status changes from `Queued` to `InProgress` and finally to `Completed`, which is highlighted by a red arrow. The Windows Explorer window shows the contents of the `ExportPST$` folder, containing a single file named `easymarf.pst` with a size of 3.864.849 KB, dated 17.08.2016 14:20.

```
Machine:
MailboxExport ... Queued

[PS] C:\Windows\system32>Get-MailboxExportRequest
Name Mailbox Status
MailboxExport .. InProgress

[PS] C:\Windows\system32>Get-MailboxExportRequest
Name Mailbox Status
MailboxExport .. InProgress

[PS] C:\Windows\system32>Get-MailboxExportRequest
Name Mailbox Status
MailboxExport .. Completed

[PS] C:\Windows\system32>_

ExportPST$
Network ExportPST$ Search ExportPST$

Organize Share with New folder
Data3 (F:)
Data4 (G:)
Data5 (H:)
Data6 (I:)
Data7 (J:)
Data8 (K:)
Data9 (L:)
System Reserved (
Data10 (N:)
Data11 (O:)
Swap (S:)

Name Date modified Type Size
easymarf.pst 17.08.2016 14:20 PST File 3.864.849 KB

1 item
```

Export Funktion abschließen

Get-MailboxExportRequest -Status Completed | Remove-MailboxExportRequest

The screenshot shows a PowerShell console window. The user enters the command `Get-MailboxExportRequest -Status Completed | Remove-MailboxExportRequest`, which is highlighted by a red arrow. The console prompts for confirmation: `Confirm Are you sure you want to perform this action?`. The user responds with `y` (Yes), and the command is executed successfully.

```
Machine:
[PS] C:\Windows\system32># Export Funktion abschließen
[PS] C:\Windows\system32>Get-MailboxExportRequest -Status Completed | Remove-MailboxExportRequest
Confirm
Are you sure you want to perform this action?
[ ] Yes [A] Yes to All [N] No [L] No to All [?] Help (default is "Y"): y
[PS] C:\Windows\system32>_
```

Powershell - Export Mailbox löschen anlegen Import

Postfach Löschung initiieren:

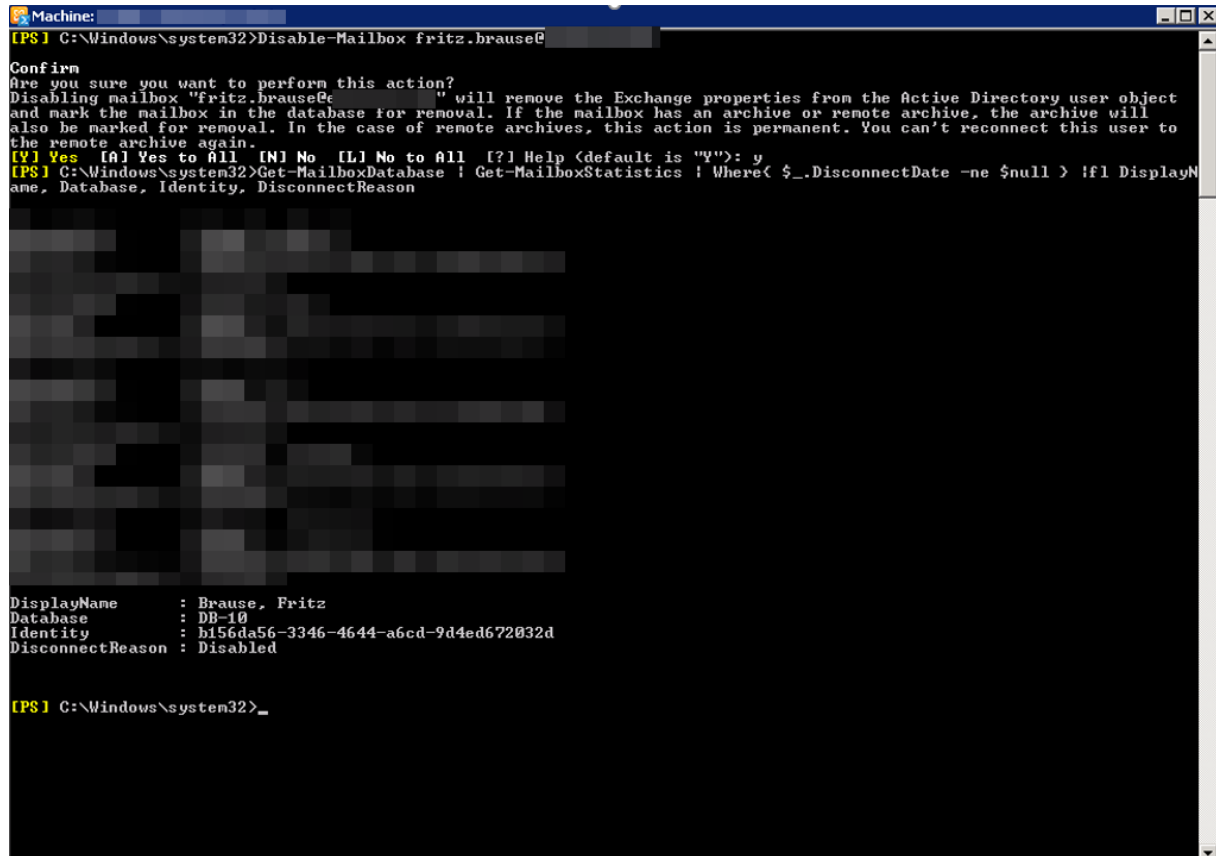
Mailbox löschen

Disable-Mailbox fritz.brause@firma.de

Postfach sofort löschen ohne Wartezeit

```
Get-MailboxDatabase | Get-MailboxStatistics | Where{ $_.DisconnectDate -ne $null } |fl  
DisplayName, Database, Identity, DisconnectReason
```

GUID und DB kopieren und in den nächsten Befehl einfügen



```
Machine: [redacted]
[PS] C:\Windows\system32>Disable-Mailbox fritz.brause@

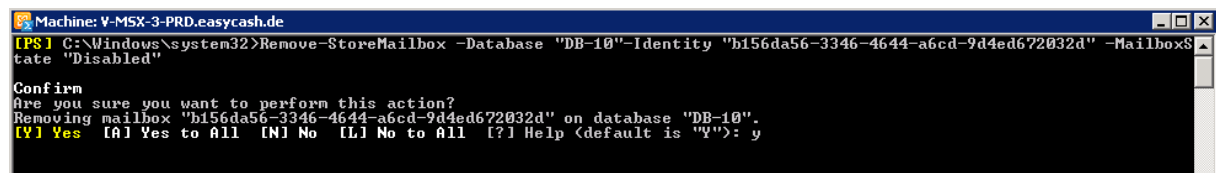
Confirm
Are you sure you want to perform this action?
Disabling mailbox "fritz.brause@" will remove the Exchange properties from the Active Directory user object
and mark the mailbox in the database for removal. If the mailbox has an archive or remote archive, the archive will
also be marked for removal. In the case of remote archives, this action is permanent. You can't reconnect this user to
the remote archive again.
[Y] Yes [A] Yes to All [N] No [L] No to All [?] Help (default is "Y"): y
[PS] C:\Windows\system32>Get-MailboxDatabase | Get-MailboxStatistics | Where{ $_.DisconnectDate -ne $null } |fl DisplayN
ame, Database, Identity, DisconnectReason

DisplayName      : Brause, Fritz
Database         : DB-10
Identity         : b156da56-3346-4644-a6cd-9d4ed672032d
DisconnectReason : Disabled

[PS] C:\Windows\system32>
```

Mailbox entfernen:

```
Remove-StoreMailbox -Database "DB-10"-Identity "b156da56-3346-4644-a6cd-9d4ed672032d" -MailboxState "Disabled"
```



```
Machine: V-MSX-3-PRD.easycash.de
[PS] C:\Windows\system32>Remove-StoreMailbox -Database "DB-10"-Identity "b156da56-3346-4644-a6cd-9d4ed672032d" -MailboxS
tate "Disabled"

Confirm
Are you sure you want to perform this action?
Removing mailbox "b156da56-3346-4644-a6cd-9d4ed672032d" on database "DB-10".
[Y] Yes [A] Yes to All [N] No [L] No to All [?] Help (default is "Y"): y
```

Powershell - Export Mailbox löschen anlegen Import

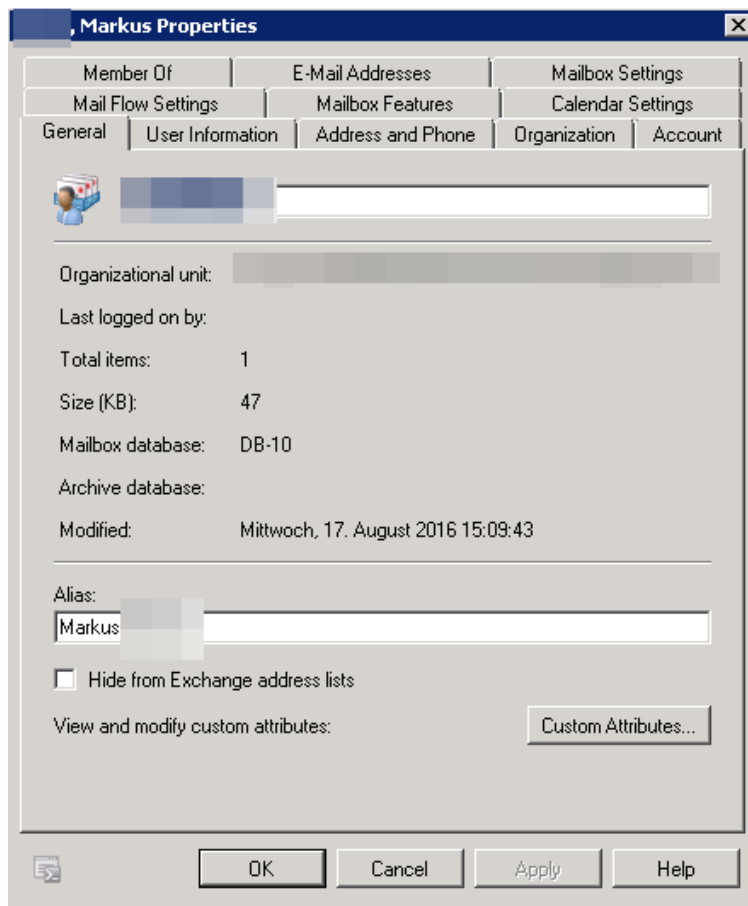
Mailbox neu anlegen:

Enable-Mailbox -Identity brause -Database DB-10



```
Machine: [PS] C:\Windows\system32>Enable-Mailbox -Identity brause -Database DB-10
Name      Alias      ServerName  ProhibitSendQuota
-----
Brause, Fritz    fritz.brause      unlimited

[PS] C:\Windows\system32>_
```



Powershell - Export Mailbox löschen anlegen Import

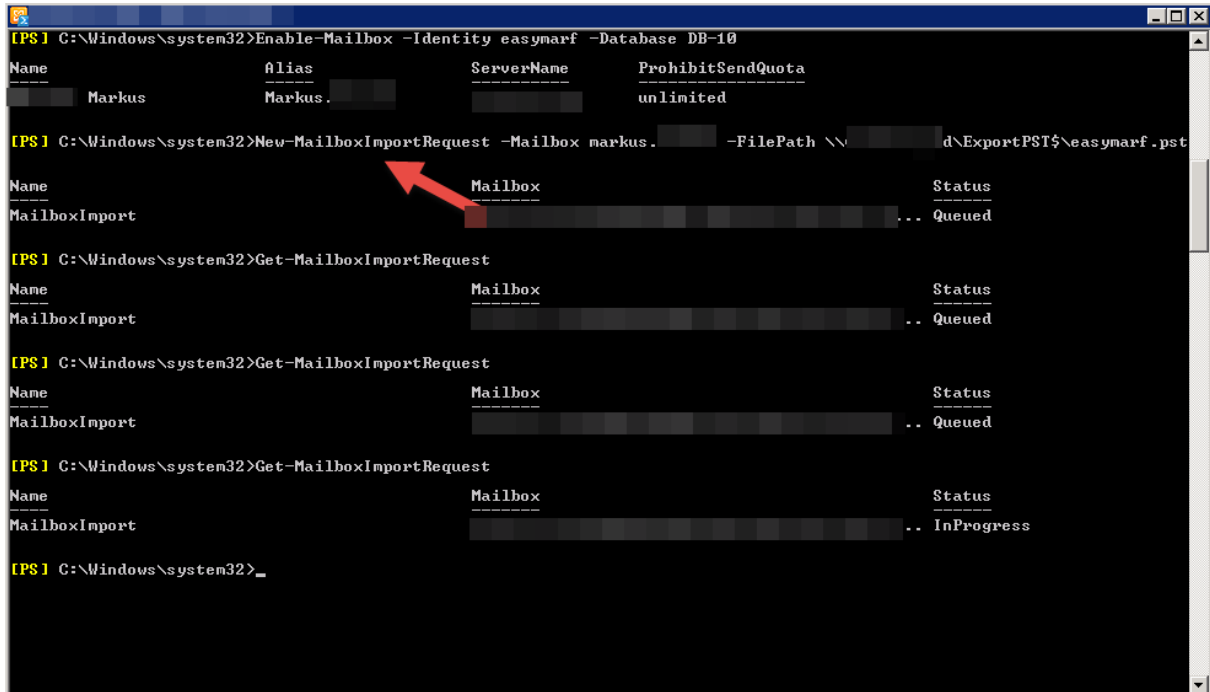
Import der PST in die Mailbox:

Import aktivieren

```
New-MailboxImportRequest -Mailbox markus.nachname -FilePath \\server-11-prd\ExportPST$\easymarf.pst
```

Status einholen

```
Get-MailboxImportRequest
```



```
[PS] C:\Windows\system32>Enable-Mailbox -Identity easymarf -Database DB-10
Name           Alias           ServerName      ProhibitSendQuota
-----
Markus         Markus         

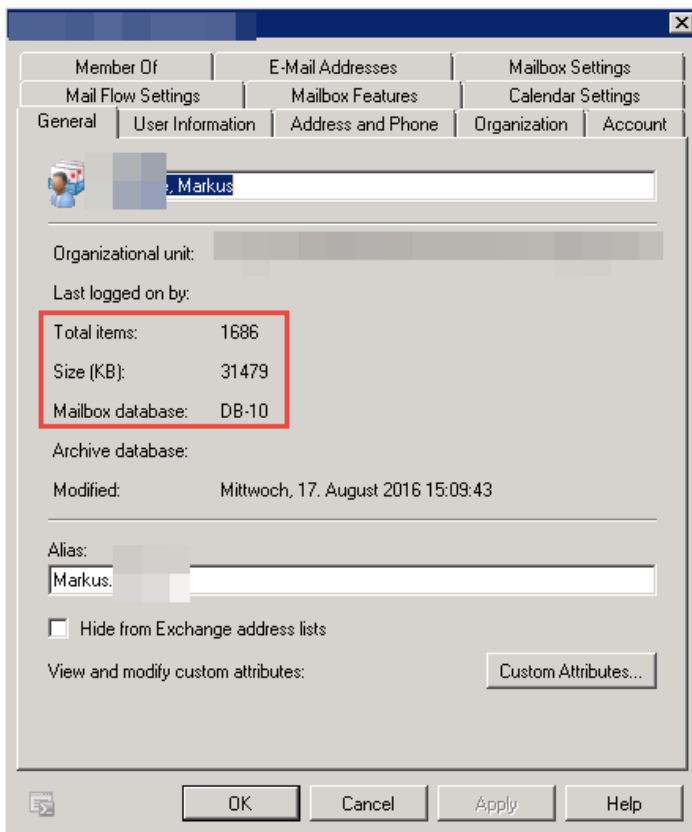
[PS] C:\Windows\system32>New-MailboxImportRequest -Mailbox markus.nachname -FilePath \\server-11-prd\ExportPST$\easymarf.pst
Name           Mailbox           Status
-----
MailboxImport .. Queued

[PS] C:\Windows\system32>Get-MailboxImportRequest
Name           Mailbox           Status
-----
MailboxImport .. Queued

[PS] C:\Windows\system32>Get-MailboxImportRequest
Name           Mailbox           Status
-----
MailboxImport .. Queued

[PS] C:\Windows\system32>Get-MailboxImportRequest
Name           Mailbox           Status
-----
MailboxImport .. InProgress

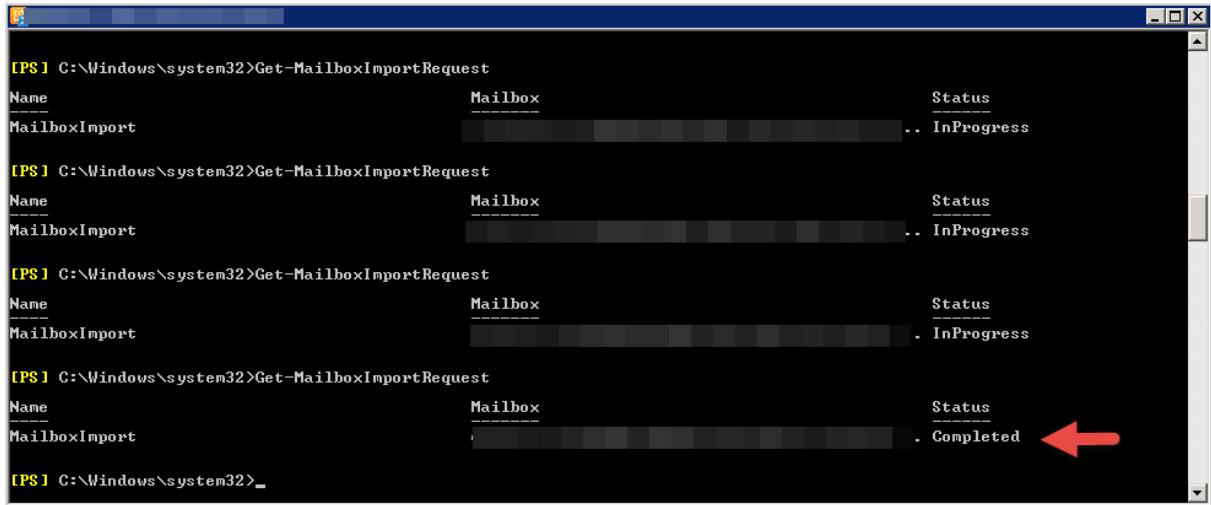
[PS] C:\Windows\system32>_
```



Powershell - Export Mailbox löschen anlegen Import

Status einholen

Get-MailboxImportRequest

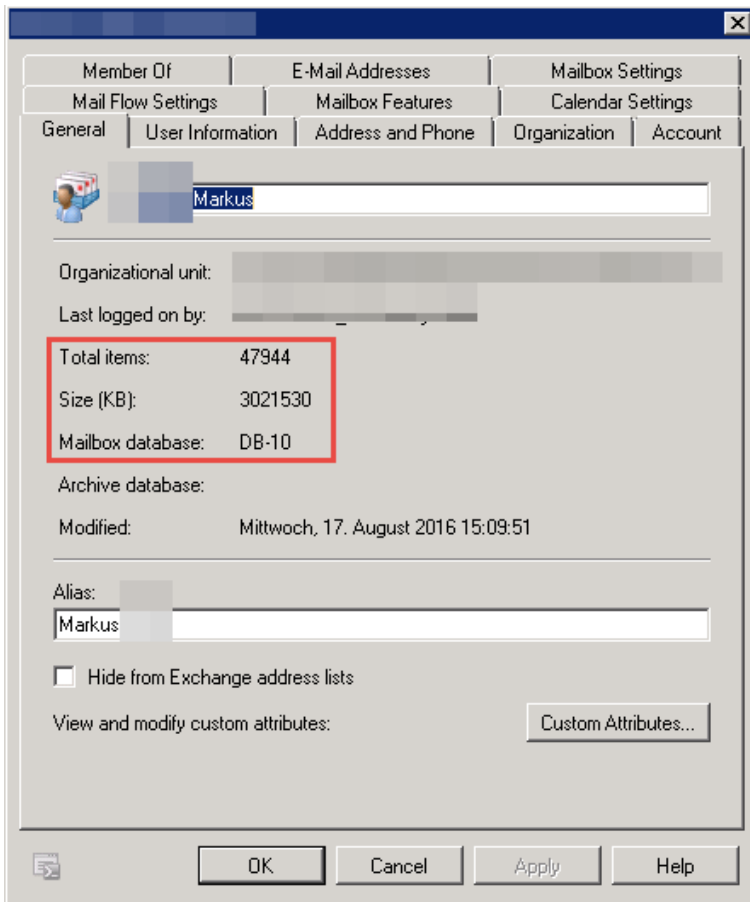


```
[PS] C:\Windows\system32>Get-MailboxImportRequest
Name                               Mailbox                               Status
-----                               -
MailboxImport                       .. InProgress

[PS] C:\Windows\system32>Get-MailboxImportRequest
Name                               Mailbox                               Status
-----                               -
MailboxImport                       .. InProgress

[PS] C:\Windows\system32>Get-MailboxImportRequest
Name                               Mailbox                               Status
-----                               -
MailboxImport                       .. InProgress

[PS] C:\Windows\system32>Get-MailboxImportRequest
Name                               Mailbox                               Status
-----                               -
MailboxImport                       . Completed
```



Powershell - Export Mailbox löschen anlegen Import

Optional:

#Multiple Import - die pst muss so heißen wie der User

```
Dir \\v-server-prd\ExportPST$\*.pst | %{ New-MailboxImportRequest -Mailbox  
$_.BaseName -FilePath $_.FullName}
```

Über die GUI ein Postfach löschen:

AD Benutzer & Computer -> Benutzer -> Eigenschaften -> Exchange Aufgaben ->
Postfach löschen

Exchange Systemmanager -> Postfachspeicher -> Postfächer -> Rechtsklick -> Cleanup-
Agent ausführen

Anschließend Postfach mit rotem X löschen

AD Benutzer & Computer -> Benutzer -> Eigenschaften -> Exchange Aufgaben ->
Postfach neu erstellen