Exchange Datenbanken

> Getestet mit Exchange 2013 / 2016

Umbenennen

```
Get-MailboxDatabase -Server EX2
Set-MailboxDatabase -Identity "Mailbox Database 0713073410" -Name MBX1
```

Verschieben

```
Move-DatabasePath MBX1 -EdbFilePath F:\MBX1\MBX1.edb -LogFolderPath G:\MBX1
```

Löschen / entfernen

Bei Organisationen mit mehreren Exchange-Servern oder Datenbanken. Erst mal Systempostfächer migrieren:

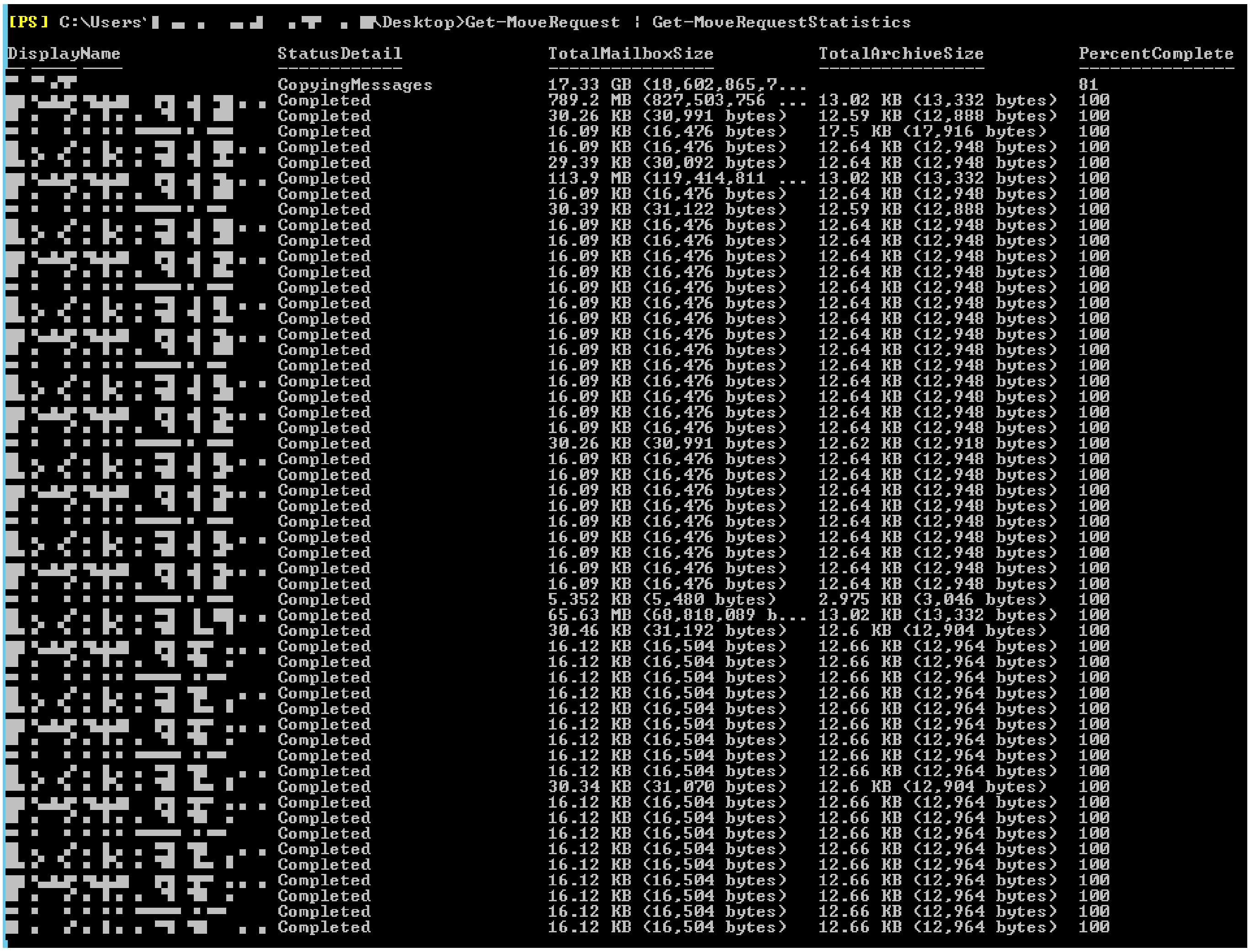
```
get-mailbox -Database MBX1 -Monitoring
get-mailbox -Database MBX1 -AuditLog
get-mailbox -Database MBX1 -Archive
get-mailbox -Database MBX1 -RemoteArchive
get-mailbox -Database MBX1 -PublicFolder
get-mailbox -Database MBX1 -Arbitration
get-mailbox -Database MBX1 -AuxAuditLog
get-mailbox -Database MBX1 -GroupMailbox
```

Migrieren der Postfächer in eine andere Datenbank:

```
Get-Mailbox -Database MBX1 -Monitoring | New-MoveRequest –TargetDatabase
MBX1NEU
```

Status der Migrationsbatches:

```
Get-MoveRequest | Get-MoveRequestStatistics
```



```
[PS] C:\Users\[redacted]\Desktop>Get-MoveRequest | Get-MoveRequestStatistics
```

DisplayName	StatusDetail	TotalMailboxSize	TotalArchiveSize	PercentComplete
[redacted]	CopyingMessages	17.33 GB (18,602,865,7...		81
[redacted]	Completed	789.2 MB (827,503,756 ...	13.02 KB (13,332 bytes)	100
[redacted]	Completed	30.26 KB (30,991 bytes)	12.59 KB (12,888 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	17.5 KB (17,916 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	29.39 KB (30,092 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	113.9 MB (119,414,811 ...	13.02 KB (13,332 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	30.39 KB (31,122 bytes)	12.59 KB (12,888 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	30.26 KB (30,991 bytes)	12.62 KB (12,918 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	16.09 KB (16,476 bytes)	12.64 KB (12,948 bytes)	100
[redacted]	Completed	5.352 KB (5,480 bytes)	2.975 KB (3,046 bytes)	100
[redacted]	Completed	65.63 MB (68,818,089 b...	13.02 KB (13,332 bytes)	100
[redacted]	Completed	30.46 KB (31,192 bytes)	12.6 KB (12,904 bytes)	100
[redacted]	Completed	16.12 KB (16,504 bytes)	12.66 KB (12,964 bytes)	100
[redacted]	Completed	16.12 KB (16,504 bytes)	12.66 KB (12,964 bytes)	100
[redacted]	Completed	16.12 KB (16,504 bytes)	12.66 KB (12,964 bytes)	100
[redacted]	Completed	16.12 KB (16,504 bytes)	12.66 KB (12,964 bytes)	100
[redacted]	Completed	16.12 KB (16,504 bytes)	12.66 KB (12,964 bytes)	100
[redacted]	Completed	16.12 KB (16,504 bytes)	12.66 KB (12,964 bytes)	100
[redacted]	Completed	16.12 KB (16,504 bytes)	12.66 KB (12,964 bytes)	100
[redacted]	Completed	16.12 KB (16,504 bytes)	12.66 KB (12,964 bytes)	100
[redacted]	Completed	16.12 KB (16,504 bytes)	12.66 KB (12,964 bytes)	100
[redacted]	Completed	30.34 KB (31,070 bytes)	12.6 KB (12,904 bytes)	100
[redacted]	Completed	16.12 KB (16,504 bytes)	12.66 KB (12,964 bytes)	100
[redacted]	Completed	16.12 KB (16,504 bytes)	12.66 KB (12,964 bytes)	100
[redacted]	Completed	16.12 KB (16,504 bytes)	12.66 KB (12,964 bytes)	100
[redacted]	Completed	16.12 KB (16,504 bytes)	12.66 KB (12,964 bytes)	100
[redacted]	Completed	16.12 KB (16,504 bytes)	12.66 KB (12,964 bytes)	100
[redacted]	Completed	16.12 KB (16,504 bytes)	12.66 KB (12,964 bytes)	100
[redacted]	Completed	16.12 KB (16,504 bytes)	12.66 KB (12,964 bytes)	100
[redacted]	Completed	16.12 KB (16,504 bytes)	12.66 KB (12,964 bytes)	100
[redacted]	Completed	16.12 KB (16,504 bytes)	12.66 KB (12,964 bytes)	100

(Fertige) Migrationsbatches löschen:

```
Get-MoveRequest | Remove-MoveRequest
```

Dann die kann die Datenbank entfernt werden - per ECP oder Powershell.

```
Get-MailboxDatabase MBX1 | Remove-MailboxDatabase
```

Dirty Shutdown State

```
Get-MailboxDatabase -Status | % { eseutil /mh $_.edbfilepath }
```

```
        Database: d:\MailboxDB1\MailboxDB1.edb


DATABASE HEADER:
Checksum Information:
Expected Checksum: 0x00f9adb6
  Actual Checksum: 0x00f9adb6

Fields:
        File Type: Database
         Checksum: 0xf9adb6
   Format ulMagic: 0x89abcdef
   Engine ulMagic: 0x89abcdef
 Format ulVersion: 0x620,20,0  (attached by 0)
 Engine ulVersion: 0x620,60,120  (efvCurrent = 9040)
Created ulVersion: 0x620,20
     DB Signature: Create time:04/17/2018 13:06:05.758 Rand:512098304 Computer:
         cbDbPage: 32768
           dbtime: 584213257 (0x22d26309)
            State: Dirty Shutdown
    Log Required: 467187-467301 (0x720f3-0x72165)
    Log Committed: 0-467302 (0x0-0x72166)
   Log Recovering: 467235 (0x72123)
   Log Consistent: 467187 (0x720f3)
  GenMax Creation: 11/24/2020 06:34:49.044 UTC
         Shadowed: Yes
      Last Objid: 374884
     Scrub Dbtime: 0 (0x0)
       Scrub Date: 00/00/1900 00:00:00.000 LOC
     Repair Count: 0
      Repair Date: 00/00/1900 00:00:00.000 LOC
 Old Repair Count: 0
  Last Consistent: (0x43DAC,5A,556)  01/07/2020 16:36:06.284 UTC
      Last Attach: (0x43DAD,2,268)  01/07/2020 17:28:32.314 UTC
      Last Detach: (0x0,0,0)  00/00/1900 00:00:00.000 LOC
    Last ReAttach: (0x6F722,2,268)  11/10/2020 17:13:42.377 UTC
             Dbid: 1
    Log Signature: Create time:04/17/2018 13:06:05.727 Rand:2387296859 Computer:
       OS Version: (6.2.9200 SP 0 NLS ffffffff.ffffffff)

Previous Full Backup:
        Log Gen: 467103-467214 (0x7209f-0x7210e) - OSSnapshot
           Mark: (0x7210E,17,D8)
           Mark: 11/23/2020 21:00:04.330 UTC
```

From:
https://wiki.sebastianhetzel.net/ - **Sebastians IT-Wiki**

Permanent link:
https://wiki.sebastianhetzel.net/exch:datenbanken

Last update: **2020/11/24 10:12**