

# PST Mailbox Import Export

Exchange 2016:

```
Add-PSSnapin Microsoft.Exchange.Management.PowerShell.SnapIn
```

```
foreach ($Mailbox in (Get-Mailbox)) {New-MailboxExportRequest -Mailbox "$Mailbox" -FilePath "  
\\ACS-01-VSRV49\Export\$(($Mailbox.Alias).pst"}
```

Exchange 2013+ : Add-PSSnapin Microsoft.Exchange.Management.PowerShell.SnapIn;

```
New-MailboxImportRequest -Mailbox Username -FilePath \\unc\share\Filename.pst
```

```
New-MailboxExportRequest -Mailbox J.Wesselius -FilePath \\2010AD02\PST-Files\J.Wesselius.pst
```

```
New-MailboxExportRequest -Mailbox "Chelsea Tackett" -FilePath \\rhsc-00-  
VSRV20\Litigation20180814\Chelseatackett.pst
```

```
New-MailboxExportRequest -Mailbox "Mike Klug" -FilePath \\rhsc-00-  
VSRV20\Litigation20180814\MikeKlug.pst
```

```
New-MailboxExportRequest -Mailbox "Liz Larner" -FilePath \\rhsc-00-  
VSRV20\Litigation20180814\LizLarner.pst
```

```
New-MailboxExportRequest -Mailbox "Julie Overbeck" -FilePath \\rhsc-00-  
VSRV20\Litigation20180814\JulieOverbeck.pst
```

```
New-MailboxExportRequest -Mailbox "John Overbeck" -FilePath \\rhsc-00-  
VSRV20\Litigation20180814\JohnOverbeck.pst
```

```
New-MailboxExportRequest -Mailbox "Wendell Wiley" -FilePath \\rhsc-00-  
VSRV20\Litigation20180814\WendellWiley.pst
```

```
New-MailboxExportRequest -Mailbox "Tim Bird" -FilePath \\rhsc-00-  
VSRV20\Litigation20180814\TimBird.pst
```

```
New-MailboxExportRequest -Mailbox "Andy Sullivan" -FilePath \\rhsc-00-  
VSRV20\Litigation20180814\AndySullivan.pst
```

```
New-MailboxExportRequest -Mailbox "Wade Jensen" -FilePath \\rhsc-00-  
VSRV20\Litigation20180814\WadeJensen.pst
```

```
New-MailboxExportRequest -Mailbox "Roger Budreau" -FilePath \\rhsc-00-  
VSRV20\Litigation20180814\RogerBudreau.pst
```

Export all disabled accounts with one command:

```
$Export = Get-Mailbox
```

```
$Export | ?{$_.ExchangeUserAccountControl -eq 'AccountDisabled'} |%{$_|New-  
MailboxExportRequest -FilePath \\RHSC-00-srv12\test\$(($_.alias).pst)}
```

```
$Export = Get-Mailbox
```

```
$Export | ?{$_ExchangeUserAccountControl -eq 'AccountDisabled'} | %{$_New-MailboxExportRequest -FilePath \\rhsc-00-vsrv17\Backup\$(($_.alias).pst)}
```

List of Disabled accounts sorted by mailbox size:

```
$Export = Get-Mailbox
```

```
$Export | ?{$_ExchangeUserAccountControl -eq 'AccountDisabled'} | get-mailboxstatistics | sort-object totalitemsize -descending | ft displayname,totalitemsize
```

All mailboxes into txt file:

```
$Export = Get-Mailbox
```

```
$Export | get-mailboxstatistics | sort-object totalitemsize -descending | ft displayname,totalitemsize > C:\Accent\mailboxsize.txt
```

```
$Export = Get-Mailbox
```

```
$Export | get-mailboxstatistics | sort-object totalitemsize -descending | Select-Object displayname,totalitemsize | Export-Csv C:\Accent\mailboxsize.csv -NoTypeInfo
```

Pasted from <<https://www.simple-talk.com/sysadmin/exchange/importing-psts-with-powershell-in-exchange-2010-sp1/>>

Get all mailboxes to a specific DB sorted by size

```
Get-Mailbox -database "DB13" | Get-MailboxStatistics | Sort-Object totalitemsize -descending | ft  
displayname,totalitemsize,database > C:\Accent\mailboxsizeDB13.txt
```

```
Get-Mailbox -database "DB16" | Get-MailboxStatistics | Sort-Object totalitemsize -descending | ft  
displayname,totalitemsize,database > C:\Accent\mailboxsizeDB16.txt
```

```
Get-Mailbox -database "DB15" | Get-MailboxStatistics | Sort-Object totalitemsize -descending | ft  
displayname,totalitemsize,database > C:\Accent\mailboxsizeDB15.txt
```

```
Get-Mailbox -database "DB17" | Get-MailboxStatistics | Sort-Object totalitemsize -descending | ft  
displayname,totalitemsize,database > C:\Accent\mailboxsizeDB17.txt
```

```
Get-Mailbox -database "DB19" | Get-MailboxStatistics | Sort-Object totalitemsize -descending | ft  
displayname,totalitemsize,database > C:\Accent\mailboxsizeDB19.txt
```

```
Get-Mailbox -database "DB13" | Get-MailboxStatistics | Sort-Object displayname -descending | ft  
displayname,database > C:\Accent\mailboxsizeDB13.txt
```

Get DB path and log path

```
Get-MailboxDatabase * | FL Name,*Path*
```

Move DB path for logs

```
Move-Databasepath "DB17" -EdbFilepath "E:\MailboxDatabase\DB17.edb" -LogFolderPath  
"F:\MailboxLogs\DB17"
```

```
Move-Databasepath "DB15" -EdbFilepath "E:\MailboxDatabase\DB15.edb" -LogFolderPath  
"F:\MailboxLogs\DB15"
```

```
Move-Databasepath "DB16" -EdbFilepath "E:\MailboxDatabase\DB16.edb" -LogFolderPath  
"F:\MailboxLogs\DB16"
```

```
Move-Databasepath "DB19" -EdbFilepath "E:\MailboxDatabase\DB19.edb" -LogFolderPath  
"F:\MailboxLogs\DB19"
```

```
Move-Databasepath "DB16" -EdbFilepath "G:\MailboxDatabase\DB16.edb" -LogFolderPath  
"F:\MailboxLogs\DB16"
```

```
Move-Databasepath "DB20" -EdbFilepath "G:\MailboxDatabase\DB20.edb" -LogFolderPath  
"F:\MailboxLogs\DB20"
```

Create new DB

```
New-MailboxDatabase -Name "DB20" -EdbFilePath F:\MailboxDatabase\DB20.edb -LogFolderPath  
"F:\MailboxLogs\DB20"
```

ID 'Whitespace' per DB (if defrag how much space would be gained)

```
Get-MailboxDatabase -Status | FT Name,DatabaseSize,AvailableNewMailboxSpace -Auto
```

From <<http://www.blackmanticore.com/b67b676d69591719d3e14f7e92ee7a07>>

---

Revision #1

Created 23 December 2023 04:43:21 by ColtM

Updated 13 June 2024 01:28:02 by ColtM