

PowerShell-Verbindung und Exchange Online

Verbindung zu Exchange Online mit Basic Auth

1. Execution Policy anpassen

PowerShell als **Administrator** öffnen:

```
Set-ExecutionPolicy RemoteSigned
```

2. Verbindung herstellen

In der German Cloud (obsolet)

Nachfolgende PowerShell kann als **normaler Benutzer** gestartet werden:

```
$UserCredential = Get-Credential  
$Session = New-PSSession -ConfigurationName Microsoft.Exchange -  
ConnectionUri https://outlook.office.de/powershell-liveid/ -Credential  
$UserCredential -Authentication Basic -AllowRedirection
```

In der Worldwide Cloud (obsolet)

```
$UserCredential = Get-Credential  
$Session = New-PSSession -ConfigurationName Microsoft.Exchange -  
ConnectionUri https://outlook.office365.com/powershell-liveid/ -Credential  
$UserCredential -Authentication Basic -AllowRedirection
```

Nachfolgende Befehle sind wieder für alle Cloudvarianten gültig:

```
Import-PSSession $Session -DisableNameChecking
```

Verbindung trennen

```
Remove-PSSession $Session
```

Verbindung zu Exchange Online mit Modern Auth

```
Install-Module -Name ExchangeOnlineManagement  
Import-Module ExchangeOnlineManagement
```

```
Connect-ExchangeOnline -UserPrincipalName admin@meintenant.onmicrosoft.com
```

Exchange-Kontakte Import/Export

Export

```
Get-MailContact -ResultSize unlimited | export-csv c:\temp\Contacts.csv
```

Import

```
Import-Csv .\ExternalContacts.csv | ForEach-Object {New-MailContact -Name $_.Name -DisplayName $_.Name -ExternalEmailAddress $_.ExternalEmailAddress -FirstName $_.FirstName -LastName $_.LastName}
$contacts = Import-CSV .\ExternalContacts.csv
$contacts | ForEach {Set-Contact $_.Name -StreetAddress $_.StreetAddress -City $_.City -StateorProvince $_.StateorProvince -PostalCode $_.PostalCode -Phone $_.Phone -MobilePhone $_.MobilePhone -Pager $_.Pager -HomePhone $_.HomePhone -Company $_.Company -Title $_.Title -OtherTelephone $_.OtherTelephone -Department $_.Department -Fax $_.Fax -Initials $_.Initials -Notes $_.Notes -Office $_.Office -Manager $_.Manager}
```

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