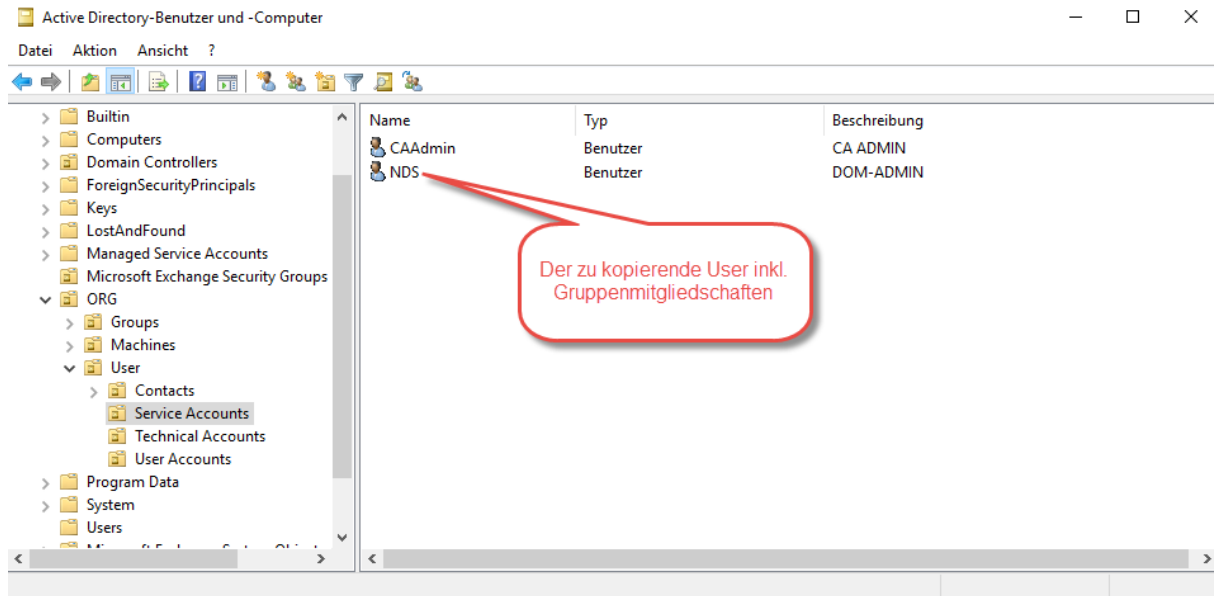
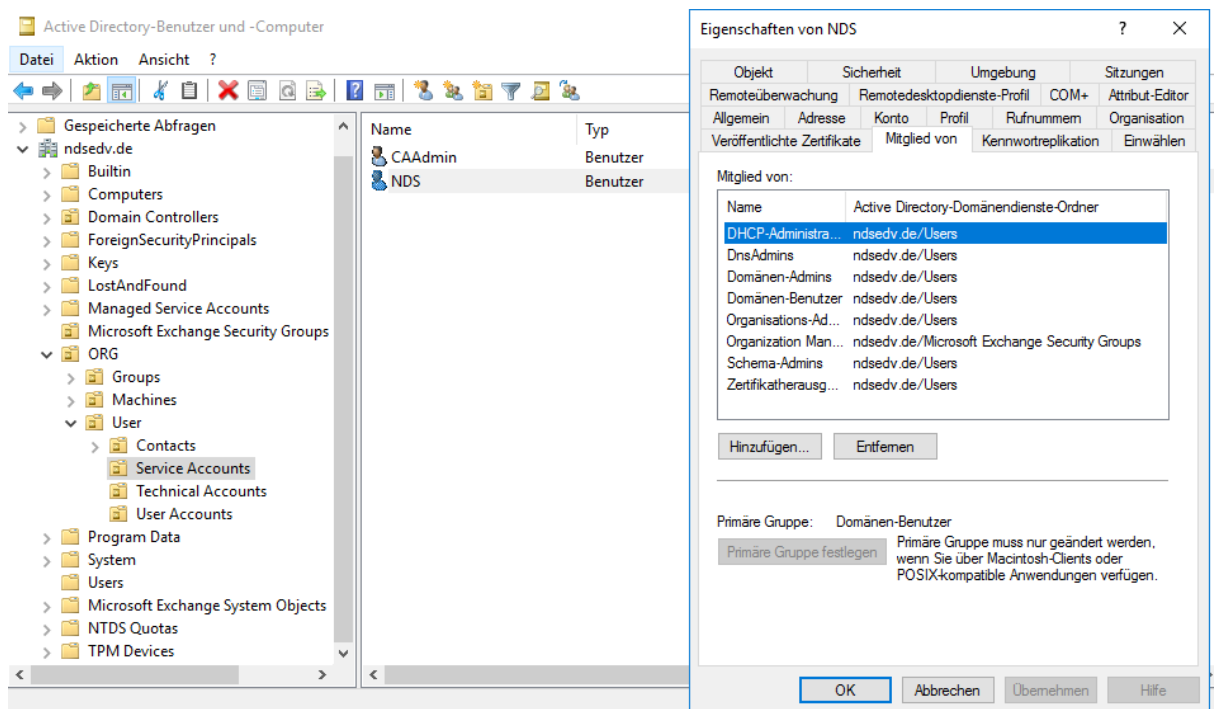


Powershell AD - User kopieren

Mithilfe der Powershell einen User kopieren und bereinigen und nur die Mitgliedschaften auf den neuen User übertragen.

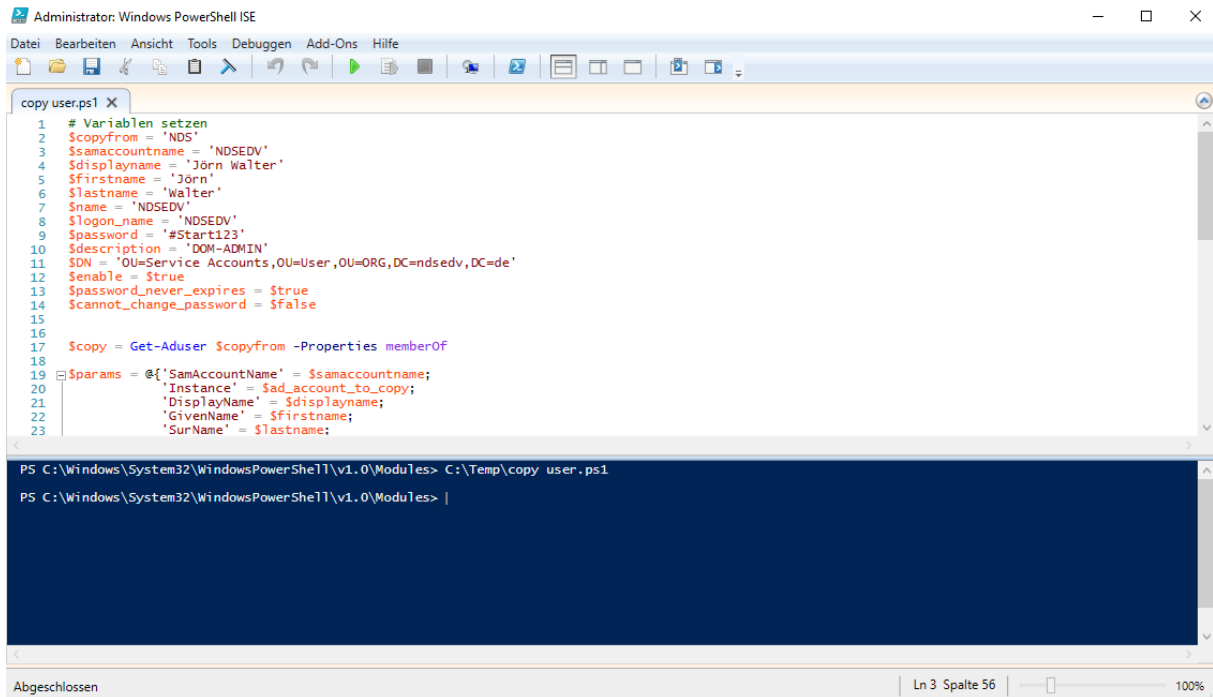


Gruppenmitgliedschaften des zu kopierenden Users:



Powershell AD - User kopieren

Variablen füllen und GO:

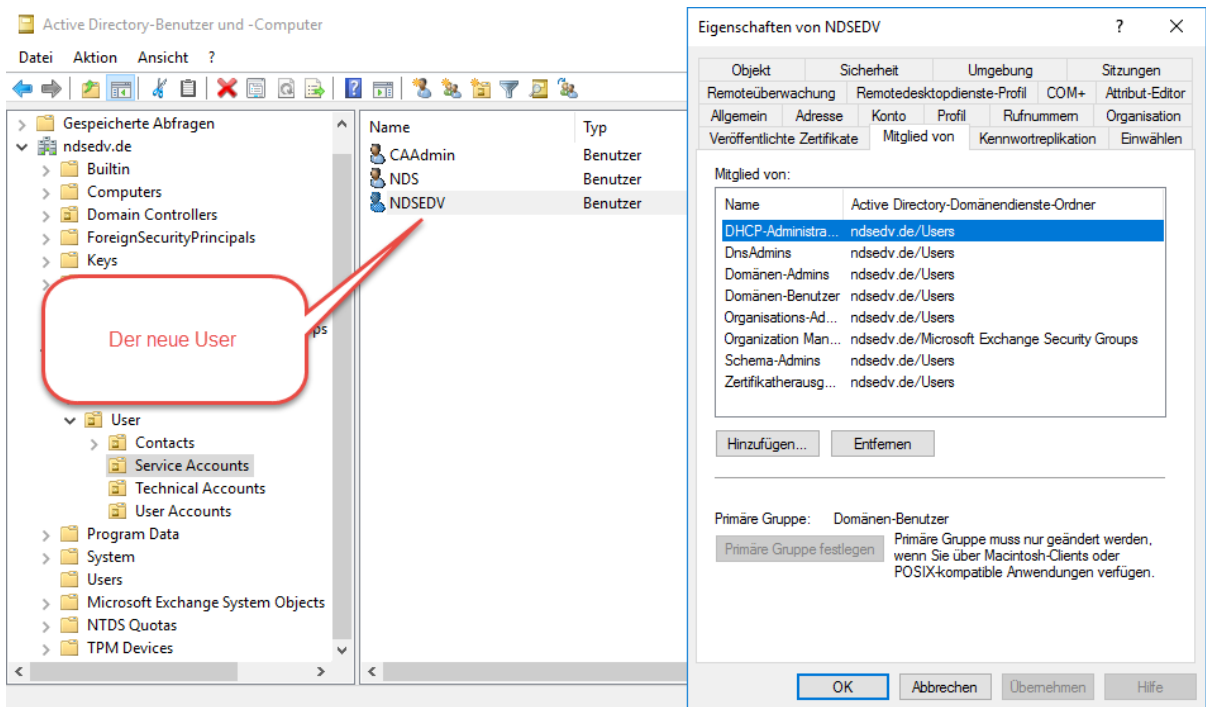


The screenshot shows the Windows PowerShell ISE interface. The script 'copy user.ps1' is loaded and contains the following code:

```
1 # Variablen setzen
2 $copyfrom = 'NDS'
3 $samaccountname = 'NDSIEDV'
4 $displayname = 'Jörn Walter'
5 $firstname = 'Jörn'
6 $lastname = 'Walter'
7 $name = 'NDSIEDV'
8 $login_name = 'NDSIEDV'
9 $password = '#Start123'
10 $description = 'DOM-ADMIN'
11 $DN = 'OU=Service Accounts,OU=User,OU=ORG,DC=ndsiedv,DC=de'
12 $enable = $true
13 $password_never_expires = $true
14 $cannot_change_password = $false
15
16
17 $copy = Get-Aduser $copyfrom -Properties memberOf
18
19 $params = @{ 'SamAccountName' = $samaccountname;
20             'Instance' = $ad_account_to_copy;
21             'DisplayName' = $displayname;
22             'GivenName' = $firstname;
23             'Surname' = $lastname;
```

The console output shows the command execution path: PS C:\Windows\System32\WindowsPowerShell\v1.0\Modules> C:\Temp\copy user.ps1

Der neue User NDSIEDV wurde samt den Mitgliedschaften angelegt:



Powershell AD - User kopieren

Powershell:

```
# Variablen setzen
$copyfrom = 'NDS'
$samaccountname = 'NDSIEDV'
$displayname = 'Jörn walter'
$firstname = 'Jörn'
$lastname = 'Walter'
$name = 'NDSIEDV'
$logon_name = 'NDSIEDV'
$password = '#Start123'
$description = 'DOM-ADMIN'
$DN = 'OU=Service Accounts,OU=User,OU=ORG,DC=ndsiedv,DC=de'
$enable = $true
$password_never_expires = $true
$cannot_change_password = $false

$copy = Get-Aduser $copyfrom -Properties memberOf

$params = @{'SamAccountName' = $samaccountname;
            'Instance' = $ad_account_to_copy;
            'DisplayName' = $displayname;
            'GivenName' = $firstname;
            'SurName' = $lastname;
            'PasswordNeverExpires' = $password_never_expires;
            'CannotChangePassword' = $cannot_change_password;
            'Description' = $description;
            'Enabled' = $enable;
            'UserPrincipalName' = $logon_name;
            'AccountPassword' = (ConvertTo-SecureString -AsPlainText $password -
Force);
        }

# Neuen User anlegen
New-ADUser -Name $name @params

# Gruppenmitgliedschaften übertragen
$copy.MemberOf | % {Add-ADGroupMember $_ $samaccountname }

# In die OU ablegen
Get-ADUser $samaccountname | Move-ADObject -TargetPath $DN
```