

- **Automapping**

\$A = Get-ADUser a3

\$b = Get-ADUser TEST

\$dn = \$b.DistinguishedName

Set-ADUser -Identity \$A.DistinguishedName -Add @{msExchDelegateListLink=\$dn}

get-ADUser -Identity \$A.DistinguishedName -Properties msExchDelegateListLink | select -ExpandProperty msExchDelegateListLink

<https://docs.microsoft.com/en-us/exchange/hybrid-deployment/set-up-delegated-mailbox-permissions>

## **Set-OrganizationConfig -ACLableSyncedObjectEnabled \$True**

- **update mailboxes**

\$mbxs = get-mailbox -ResultSize unlimited

Foreach (\$M in \$mbxs) { Set-ADUser \$M.distinguishedname -Replace @{msExchRecipientDisplayType=-1073741818} }

- **update remotemailboxes**

\$RmtMbx = get-remotemailbox -ResultSize unlimited

Foreach (\$R in \$RmtMbx) { Set-ADUser \$R.distinguishedname -Replace @{msExchRecipientDisplayType=-1073740282} }

```
$mbxs = get-mailbox -ResultSize unlimited
Foreach ($M in $mbxs) { Set-ADUser $M.distinguishedname -Replace @{msExchRecipientDisplayType=-1073741818} }

$RmtMbx = get-remotemailbox -ResultSize unlimited
Foreach ($R in $RmtMbx) { Set-ADUser $R.distinguishedname -Replace @{msExchRecipientDisplayType=-1073740282} }
```

2147483648 RemoteUserMailbox

ACLABLE values

-		Linked Mailbox or User Mailbox -> MailContact
1073741818	ACLableSyncedMailboxUser	(with ACL)Linked Mailbox or User Mailbox -> Mail User (with ACL)
-		
1073740282	ACLableSyncedRemoteMailUser	Mail User -> Mail User (with ACL)
-		
1073740026	ACLableSyncedConferenceRoomMailbox	Room Mailbox -> Mail Contact (ACL)Room Mailbox -> Mail User (ACL)
1073741824	ACLableMailboxUser	ACLable Mailbox User
1073741830	ACLableRemoteMailUser	ACLable mail-enabled user or contact
1073741831	ACLableConferenceRoomMailbox	ACLable Conference Room Mailbox

## ACCESS

Local --> Cloud has to be set from Onprem

Cloud --> Local has to be set from Cloud

### #onprem

```
$MBX = "accessed@mailbox" $user = "accessing@USER" $M = get-aduser -filter { userprincipalname -eq $MBX } $U = get-aduser -filter { userprincipalname -eq $user} Add-ADPermission -Identity $M.distinguishedname -User $U.distinguishedname -AccessRights ExtendedRight -ExtendedRights "Send As"
```

### #cloud

```
$MBX = "accessed@mailbox" $user = "accessing@USER" Add-RecipientPermission -Identity $MBX -Trustee $user -AccessRights SendAs -Confirm:$false
```

```
Add-locADPermission -Identity $M.distinguishedname -User $U.distinguishedname -AccessRights ExtendedRight -ExtendedRights "Send As"
Identity          User          Deny Inherited
-----
edu.dnsabr.com/Us... EDU\Zena.D.Hurley False False
```

+set-mailbox / set-remotemailbox MBX-grantonbehalf to USER

```
$mbxs = get-mailbox -ResultSize unlimited
Foreach ($M in $mbxs) { Set-ADUser $M.distinguishedname -Replace @{msExchRecipientDisplayType=-1073741818} }

$RmtMbx = get-remotemailbox -ResultSize unlimited
Foreach ($R in $RmtMbx) { Set-ADUser $R.distinguishedname -Replace @{msExchRecipientDisplayType=-1073740282} }
```

## AAD connect

- optional features > Attribute Filtering
- enable Public delegates

