

- Connect

```
Set-ExecutionPolicy RemoteSigned
```

```
$admin = "GLOBAL@ADMIN.com"
```

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

```
Connect-ExchangeOnline -UserPrincipalName $admin -ShowProgress $true
```

- assign permission

```
New-ManagementRoleAssignment -Role "Mailbox Import Export" -User $ADMIN
```

- GET-RECOVERABLE ITEMS

```
$user = "AFFECTED@USER.com"
```

```
$start = Get-Date -date $(Get-Date).AddDays(-90)
```

```
$end = Get-Date -date $(Get-Date)
```

```
$search = Get-recoverableitems -Identity $user `
-FilterStartTime $start -FilterEndTime $end # 2 lines connected by [ ` ]
```

```
$search | FL subject,SourceFolder,ItemClass
```

```
$search | restore-recoverableitems
```

- OPTIONAL PARAMETERS

```
-SourceFolder PARAMETER      PurgedItems / DeletedItems /
RecoverableItems
-FilterItemType IPM.Appointment    # calendar items
-FilterItemType IPM.Contact
-FilterItemType IPM.File
-FilterItemType IPM.Note           # E-mails
-FilterItemType IPM.Task
```

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```

- assign permissions

```
New-ManagementRoleAssignment -Role "Mailbox Import Export" -User $ADMIN
```

```
New-ManagementRoleAssignment -Role "Mailbox Search" -User $ADMIN
```

```
Add-RoleGroupMember "Organization Management" -Member $ADMIN
```

```
Add-RoleGroupMember "Discovery Management" -Member $ADMIN
```

```
Add-RoleGroupMember "Compliance Management" -Member $ADMIN
```

- if customization not enabled yet, run the below first and retry the above (takes **1-2 minutes**)

**Enable-OrganizationCustomization** -confirm:\$false