

Exchange Online - PowerShell Quick Reference

(v 1.03)

Mailbox Management

List all mailboxes in Exchange environment:

Get-ExoMailbox -ResultSize Unlimited

Find mailboxes in One Exchange Online Database

Get-ExoMailbox -PropertySets All | Where Database -eq NAMPR22DG066-db432

Create New Shared Mailbox

New-Mailbox -Shared -Name "ActionCommittee" -DisplayName "ActionCommittee" -Alias ActionCommittee

Create archive mailbox for existing user:

Enable-Mailbox -Identity Damian -Archive

Disable mailbox (not delete) [archive or mailbox]

Disable-Mailbox -Identity Damian -Archive / Disable-Mailbox -Identity Damian

Remove mailbox (*deletes Active Directory user object*):

Remove-Mailbox -Identity Dom.Rigel -Confirm:\$False

Other Mailbox Management Cmdlets

A variety of cmdlets and options exists to manage mailboxes. Some are listed below:

Set mailbox quotas

Set-Mailbox administrator -IssueWarningQuota 8GB -ProhibitSendQuota 10GB -ProhibitSendReceiveQuota 12GB

Set users Out of Office:

Set-MailboxAutoReplyConfiguration Administrator -AutoReplyState Enabled

Set user's Junk Mail configuration:

Set-MailboxJunkEmailConfiguration -Identity Gene.Ricks@Domain.Com -TrustedSendersAndDomains fabrikam.com
Get-MailboxJunkEmailConfiguration -Identity Gene.Ricks@Domain.Com

Configure mailbox regional settings:

Set-MailboxRegionalConfiguration -Identity "Hans de Vries" -Language nl-nl -DateFormat "dd-MM-yy" -LocalizeDefaultFolderName -TimeZone "W. Europe Standard Time"

Mailbox Sizes

Get-ExoMailbox | Get-MailboxStatistics | Ft Name,TotalItemSize

Add a retention policy to an existing mailbox

Set-Mailbox Damian -RetentionPolicy 'Corporate Retention Policy'

Manage Mailbox Folder Settings

List folder permissions (Calendar in this case):

Get-MailboxFolderPermission Damian:\Calendar

Add permissions to a folder

Add-MailboxFolderPermission 'Damian:\Contacts' -User John -AccessRights Editor

Remove an existing folder permission:

Add-MailboxFolderPermission 'Damian:\Calendar' -User Administrator

Modify existing Folder permissions:

Set-MailboxFolderPermission 'Damian:\Contacts' -User John -AccessRights FullAccess

Mailbox Operations

Get-MailboxAutoReplyConfiguration Ann.Ples
Set-MailboxAutoReplyConfiguration -Identity Ann.Ples -AutoReplyState Enabled
-InternalMessage "I'm currently out of office."

ExO v3 PowerShell Module

Installation

Install-Module ExchangeOnlineManagement

Importing

Import-Module ExchangeOnlineManagement

Connecting

Connect-Exchange Online

Find Cmdlets

Get-Command | Where Source -Like tmp*

Get Help for One Cmdlet:

Get-Help <cmdlet> <operator>

(i.e.) Get-Help Get-ExoMailbox -Full

Connect with Certificate Based Authentication (CBA)

\$Thumbprint = '4EA949DEB99BFDD75D9E881D8242075DFEAEF805'

\$AppID = 0e339446-579e-4a49-b5e0-a9c155f206b5'

\$Org = 'tenantdomain.onmicrosoft.com'

Connect-ExchangeOnline -CertificateThumbPrint \$Thumbprint -AppID \$AppID -Organization \$Org

Archive Mailboxes

Archive Mailbox Management

Managing Archive mailboxes uses the same cmdlets as a regular mailbox, but requires the '-Archive' switch. Sample tasks for archive mailboxes:

Find all archive mailboxes:

Get-ExoMailbox -Archive -ResultSize Unlimited

Find archive mailboxes in a specific database:

Get-ExoMailbox -Database "<database name>" -Archive

Find archive mailboxes on a specific server:

Get-ExoMailbox -Server <Server> -Archive

Change Settings (Location)

Set-Mailbox -Archive

Add an archive:

Enable-Mailbox Administrator -Archive / Enable-Mailbox -Identity Administrator -Archive

Remove a user's archive:

Remove-Mailbox -Archive

Get-Mailbox <user> -Archive | Remove-Mailbox

Archive Quota Settings

Set-Mailbox <user> -ArchiveQuota 10GB -ArchiveWarningQuota 9GB

Archive mailbox sizes:

Get-Mailbox -Archive | Get-MailboxStatistics | Ft Name,TotalItemSize

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Distribution Groups

Distribution Groups in Exchange 2019 come in two different varieties – Dynamic and Static and can be used for groups of users or rooms.
** (Examples separated by '/') **

Distribution Groups

```
Get-DistributionGroup -ManagedBy Damian / Get-DistributionGroup Sales* / Get-DistributionGroup -OrganizationalUnit Users
New-DistributionGroup -Name 'Help Desk Operators' / New-DistributionGroup -Name 'Admins' -Type Security
Remove-DistributionGroup 'Help Desk Operators' / Get-DistributionGroup Test* | Remove-DistributionGroup
Set-DistributionGroup 'HR Department' -MaxReceiveSize 10MB -MailTip 'HR is limited to 10MB emails'
```

Dynamic Distribution Groups

```
Get-DynamicDistributionGroup
New-DynamicDistributionGroup -Name 'Chicago Office' -RecipientFilter {(RecipientType -eq 'UserMailbox') -and (Office -eq 'Chicago')}
New-DynamicDistributionGroup -Name 'Executives' -RecipientFilter {(RecipientType -eq 'UserMailbox') -and (CustomAttribute1 -eq 'Exec')}
Remove-DynamicDistributionGroup 'Chicago Office'
Set-DynamicDistributionGroup 'Executives' -ManagedBy 'Bert'
```

Distribution Group Membership

```
Add-DistributionGroupMember -Identity 'Research Group' -Member FSJurgeon
$Members = Get-DistributionGroupMember -Identity $Group
Remove-DistributionGroupMember 'Help Desk' -Member Damian
Get-DistributionGroup Test* | Remove-DistributionGroupMember -Member Damian
Update-DistributionGroupMember -Identity 'IT Department' -Members Sam,Donna,Frank,Dave
```

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Helpful Tips

Use tab to autocomplete cmdlets
Tab through parameters to see all available
Check for latest module version
Read latest Microsoft Docs for Exchange
Read Exchange MVP blogs for more tips



Exchange Online PowerShell Book – <https://www.PracticalPowershell.com>

Room Lists

Room lists are special Distribution Groups in Exchange to organize groups of rooms for Outlook users when they search for rooms.

Create Room List based on Rooms with a particular name:

```
$Members = Get-Mailbox -Filter {Name -Like "Chicago*"} | Where {$_.RecipientTypeDetails -eq "RoomMailbox"}
New-DistributionGroup -Name "ChicagoMeetingRooms" -DisplayName "Chicago Meeting Rooms" -RoomList -Members $Members
```

Create Room List based on Rooms located in one physical location:

```
$Members = Get-Mailbox -Filter {Office -eq "Headquarters"} | Where {$_.RecipientTypeDetails -eq "RoomMailbox"}
New-DistributionGroup -Name "HeadquartersMeetingRooms" -DisplayName "Headquarters Meeting Rooms" -RoomList -Members $Members
```

Display all Room Lists:

```
Get-DistributionGroup -RecipientTypeDetails RoomList
```

More On PowerShell

Windows PowerShell Blog

devblogs.microsoft.com/powershell-community/

Script Center

technet.microsoft.com/scriptcenter

PowerShell Blog

www.powershellgeek.com

PowerShell Team – GitHub

github.com/powershell

Documentation: <https://docs.microsoft.com/en-us/powershell/exchange/exchange-online/exchange-online-powershell>

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Non-User Mailboxes

Room Mailboxes

```
Get-Mailbox -RecipientTypeDetails 'RoomMailbox'  
Get-Mailbox -Identity *Conference* -RecipientTypeDetails RoomMailbox  
New-Mailbox 'Large Conference Room' -Room -ResourceCapacity 100  
Remove-Mailbox 'Large conference Room'  
Get-Mailbox -Identity *Chicago* -RecipientTypeDetails RoomMailbox | Remove-Mailbox  
Set-Mailbox 'Medium Conference Room' -ResourceCapacity 55  
Set-CalendarProcessing LargeConferenceRoom -AutomateProcessing AutoAccept
```

Equipment Mailboxes

```
Get-Mailbox -Filter {RecipientTypeDetails -eq "EquipmentMailbox"}  
New-Mailbox Projector1 -Equipment  
Set-Mailbox Projector1 -ModerationEnabled $True -ModeratedBy Damian
```

Accepted Domains

Accepted Domains are domains for which Exchange will answer SMTP deliveries for. If a domain is not defined and an email delivery is attempted for that domain, it will be rejected. Defining these domains is important.

List all Accepted Domains:

```
Get-AcceptedDomain
```

Change settings on an existing Accepted Domain:

```
Set-AcceptedDomain PracticalPowerShell -DomainType InternalRelay
```

RFC 822 Check for Postmaster Address

```
Foreach ($Domain in (Get-AcceptedDomain).DomainName) {  
$Postmaster = 'Postmaster@'+$Domain  
$Check = Get-Recipient $Postmaster -ErrorAction SilentlyContinue  
If (!$Check) {Write-Host $Postmaster" does not exist." -ForegroundColor Yellow}  
If ($Check) {Write-Host $Postmaster" does exist" -ForegroundColor Cyan} }
```

Remote Domains

List all Remote Domains

```
Get-RemoteDomain
```

Create New Remote Domain

```
New-RemoteDomain -DomainName cnn.com -Name cnn.com
```

Remove Remote Domain

```
Remove-RemoteDomain cnn.com
```

Alter Settings on an existing Remote Domain

```
Set-RemoteDomain cnn.com -AutoReplyEnabled $False
```

Shared Mailboxes

Shared mailboxes are special mailboxes where users have access to the mailbox, but the AD Account is disabled, preventing direct login/mailbox access.

```
Get-Mailbox -Filter {RecipientTypeDetails -eq "SharedMailbox"}.
```

```
New-Mailbox 'Suggestion Box' -Shared
```

```
Get-Mailbox 'Test*' -RecipientTypeDetails 'SharedMailbox' | Remove-Mailbox
```

```
Remove-Mailbox 'Suggestion Box'
```

```
Disable-Mailbox 'Suggestion Box'
```

Linked Mailboxes

A linked mailbox is a mailbox with a disabled user account in the Exchange environment (i.e. the resource forest).

```
$RemoteCred = Get-Credential accountforest\administrator
```

```
New-Mailbox -Name "Sjon Lont" -LinkedDomainController dc.accountforest.com -
```

```
LinkedMasterAccount accountforest\Sjon.Lont -LinkedCredential $RemoteCred
```

Journaling

Enable this to copy email messages to a central location.

Create a New Journaling Rule

```
New-JournalRule -Name "FinancialPlanners" -JournalEmailAddress 'FP-Journal' -Scope  
Global -Recipient 'planners@domain.com' -Enabled $True
```

Remove an existing Journal Rule:

```
Remove-JournalRule -Identity "FinancialPlanners"
```

List any current Journal Rules:

```
Get-JournalRule
```

Disable an existing Journal Rule:

```
Disable-JournalRule -Identity "FinancialPlanners"
```

Enable an existing Journal Rule:

```
Enable-JournalRule -Identity 'FinancialPlanners'
```

Policy Tips

List any existing Policy Tips

```
Get-PolicyTipConfig
```

Create new Policy Tip

```
New-PolicyTipConfig -Name 'en\NotifyOnly' -Value 'The message has been blocked by Big  
Corp corporate qualifications.'
```

Remove any existing Policy Tips

```
Remove-PolicyTipConfig 'en\NotifyOnly'
```

Change settings on an existing Policy Tip

```
Set-PolicyTipConfig 'en\NotifyOnly' -Value 'The message has been blocked by Big Box  
Corporation'
```

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Mail Transport

There are many PowerShell cmdlets for managing SMTP connectors and many types of connectors.

Inbound Connector(s)

Receive connectors receive emails from other Exchange servers, printers, applications or remote mail servers to route emails to local mailboxes or relay to external recipients.

List Inbound Connector(s) in Exchange Online

```
Get-InboundConnector
```

```
Get-InboundConnector | Where SenderIPAddresses -eq 50.87.226.16
```

Create new Inbound Connector:

```
New-InboundConnector 'Third Party' -SenderIPAddresses 50.187.100.0/24 -SenderDomains '*'
```

Remove existing Receive Connectors:

```
Remove-InboundConnector 'Third Party'
```

Change settings on an existing Receive Connector:

```
Set-InboundConnector BlueHost -Comment 'SMTP Relay for Marketing'
```

Outbound Connector(s)

By default, Exchange Online has no send connectors. Use these cmdlets to manage send connectors in Exchange Online

List Outbound Connectors

```
Get-OutboundConnector
```

```
Get-OutboundConnector 'Secure Bank'
```

Create New Send Connectors:

```
New-OutboundConnector 'Mimecast' -RecipientDomains '*' -SmartHost mail.mimecast.com -UseMXRecord $False
```

```
New-OutboundConnector -Name "Banking" -ConnectorSource Default -ConnectorType Partner -TlsSettings DomainValidation -TlsDomain *.bankinstitute.net -Enabled $True -SmartHost mail.bankinstitute.net -RecipientDomains $Domains -UseMxRecord $False
```

Remove existing Send Connectors:

```
Remove-OutboundConnector 'Research Test'
```

Change settings on an existing Send Connector (add a domain):

```
Set-OutboundConnector 'Banking' -RecipientDomains bankdomain1.com,bankdomain2.com
```

Centralized Mail Transport

Turn on this feature

```
Set-OutboundConnector 'Hybrid Mail' -RouteAllMessagesViaOnPremises $True
```

Turn off this feature

```
Set-OutboundConnector 'Hybrid Mail' -RouteAllMessagesViaOnPremises $False
```

Compliance / DLP

Removed. See Security and Compliance Center cheatsheet.

Create Document Fingerprint (for HR) and use in a Transport Rule:

```
$HRDoc1 = Get-Content "C:\Documents\HR\EmployeePII.docx" -Encoding Byte  
$HRDoc1_Fingerprint = New-Fingerprint -FileData $HRDoc1 -Description  
"Employee PII"
```

```
New-DataClassification -Name "HR Confidential Form 1" -Fingerprints  
$HRDoc1_Fingerprint -Description "Message contains confidential information."  
Set-DataClassification -Name "HR Confidential Form 1" -Fingerprints  
$HRDoc1_Fingerprint
```

```
New-TransportRule -Name 'Notify: External Recipient BigBox confidential' -  
RejectMessageReasonText 'This file is restricted and may not be emailed outside  
the company.' -Mode Enforce -SentToScope NotInOrganization -  
MessageContainsDataClassification @{Name='HR Confidential Form 1'}
```

Protection Configuration

Below are some sample cmdlets for inbound message hygiene:

```
Add-IPAllowListEntry -IPAddress 157.166.168.213
```

```
Add-IPAllowListProvider -Name "Spamhaus" -LookupDomain swl.spamhaus.org -  
AnyMatch $True
```

```
Add-ContentFilterPhrase -Phrase "Project X" -Influence GoodWord
```

```
Remove-ContentFilterPhrase -Phrase "Free credit report"
```

```
Set-ContentFilterConfig -ByPassedSenders John@TechCenter.Com
```

```
Set-ContentFilterConfig -ByPassedSenderDomains PowerShellGeek.Com
```

```
Get-SenderIDConfig
```

```
Set-SenderFilterConfig -BlockedDomains BobsSpamService.Com -
```

```
BlankSenderBlockingEnabled $True -Action StampStatus -
```

```
RecipientBlockedSenderAction Delete
```

```
Get-RecipientFilterConfig
```

```
Set-RecipientFilterConfig -BlockedRecipients Administrator@tap.com -
```

```
BlockListEnabled $True -RecipientValidationEnabled $True
```

```
Add-IPAllowListEntry -IPAddress 157.166.168.213
```

```
Add-IPAllowListProvider -Name "Spamhaus" -LookupDomain swl.spamhaus.org -  
AnyMatch $True
```

```
Add-ContentFilterPhrase -Phrase "Project X" -Influence GoodWord
```

```
Remove-ContentFilterPhrase -Phrase "Free credit report"
```

```
Set-ContentFilterConfig -ByPassedSenders John@TechCenter.Com
```

```
Set-ContentFilterConfig -ByPassedSenderDomains PowerShellGeek.Com
```

```
Get-SenderIDConfig
```

```
Set-SenderFilterConfig -BlockedDomains BobsSpamService.Com -
```

```
BlankSenderBlockingEnabled $True -Action StampStatus -
```

```
RecipientBlockedSenderAction Delete
```

```
Get-RecipientFilterConfig
```

```
Set-RecipientFilterConfig -BlockedRecipients Administrator@tap.com -
```

```
BlockListEnabled $True -RecipientValidationEnabled $True
```

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Email Messaging

Transport Rules

Transport Rule control mail flow and provide administrators control for certain mail types, mail flows or manipulate messages as needed for in or outbound processes.

List all Transport Rules:

```
Get-TransportRule
```

Create New Transport Rules [Example 1]:

```
New-TransportRule -Name "ZIP Block" -AttachmentNameMatchesPatterns zip -
GenerateIncidentReport "Damian@Domain.Com" -IncidentReportOriginalMail
IncludeOriginalMail -DeleteMessage $True -SetAuditSeverity Medium
```

Create New Transport Rules [Example 2]:

```
New-TransportRule -SentToScope 'NotInOrganization' -ApplyHtmlDisclaimerLocation 'Append'
-AppllyHtmlDisclaimerText 'This email is for its intended recipient. If you are not the recipient,
please delete this email immediately.' -ApplyHtmlDisclaimerFallbackAction 'Wrap' -Name
'Legal Required Disclaimer' -StopRuleProcessing:$false -Mode 'Enforce' -RuleErrorAction
'Ignore' -SenderAddressLocation 'Header' -ExceptIfSubjectOrBodyContainsWords 'This email is
for its intended recipient'
```

Disable and existing Transport Rule:

```
Disable-TransportRule 'Test Keyword block rule'
```

Change settings on an existing Transport Rule:

```
Set-TransportRule 'Inbound HR eMail' -SetAuditSeverity Medium
```

Remove an existing Transport Rule:

```
Remove-TransportRule "ZIP Block"
```

Locate email sent in Exchange

```
Get-MessageTrace -Sender damian@powershellgeek.com -RecipientAddress
dave@practicalpowershell.com -StartDate 10/1/24 -EndDate 10/7/24
```

Find a specific tracking report, which is then fed to the Get-MessageTrackingReport

```
$Messages = Search-MessageTrackingReport -Identity Jimmy -Sender
damian@mcmcug.com -BypassDelegateChecking
```

Get more detail on message deliveries (fed from Search-MessageTrackingReport)

```
Get-MessageTrackingReport -Identity $Messages.MessageTrackingReportID -
ReportTemplate Summary -BypassDelegateChecking
```

Create message in a users mailbox, Drafts folder

```
New-MailMessage -Body 'Important Announcement' -Subject 'Announcement'
```

Retrieve all existing message classifications

```
Get-MessageClassification
```

Create a new message classification [used in Transport Rules]

```
New-MessageClassification -Name 'Notifications' -DisplayName 'Notification
Messages' -SenderDescription 'Notification email' -ClassificationID 6942d504-a158-
4d09-b420-e796bcf2f6c8
```

Remove an existing Message Classification

```
Remove-MessageClassification 'Notifications'
```

Change settings in an existing notification

```
Set-MessageClassification 'Notifications' -SenderDescription 'IT Reporting emails.'
```

Full Exchange Server 2019 PowerShell Book –
<https://PracticalPowershell.com>

DNS Health Check

Below is a simple way to health check each Accepted Domain in Exchange Online:

```
Import-Module DomainHealthChecker
Import-Module ExchangeOnlineManagement
Connect-ExchangeOnline
$AcceptedDomains = (Get-AcceptedDomain -ErrorAction STOP).Name
Foreach ($AcceptedDomain in $AcceptedDomains) {
    Get-SPFRecord $AcceptedDomain
    Get-DMARCRecord $AcceptedDomain
    Get-DKIMRecord $AcceptedDomain
    Get-DNSSEC $AcceptedDomain
}
```

CAS Mailbox Cmdlets

List all mailboxes and available client access services

```
Get-CASMailbox /Get-CASMailbox | ft Name,*enabled
```

Filter for mailboxes that disabled 'SmtpClientAuthenticationDisabled'

```
Get-CASMailbox | Where SmtpClientAuthenticationDisable -eq $False
```

Change Services available to one mailbox

```
Set-CASMailbox Damian -OwaEnabled $False
```

Change Services available to all mailboxes

```
Get-CASMailbox | Set-CASMailbox -PopEnabled $False -ImapEnabled $False
```

List all CAS mailbox plans in Exchange Online

```
Get-CASMailboxPlan or Get-CASMailboxPlan | ft
```

Filter CAS Mailbox plans based on mailbox type

```
Get-CASMailboxPlan ExchangeOnlineEnterprise / Get-CASMailboxPlan ExchangeOnline
```

Make changes to an existing CAS Mailbox Plan [IMAP Disabled]

```
Set-CASMailboxPlan ExchangeOnlineEnterprise -ImapEnabled $False
```

Make changes to an existing CAS Mailbox Plan [POP Disabled]

```
Set-CASMailboxPlan ExchangeOnlineEnterprise -POPEntabled $False
```

Disable POP and IMAP on all CAS Mailbox Plans

```
Get-CasMailboxPlan | Set-CASMailboxPlan -ImapEnabled $False -POPEntabled $False
```


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Public Folders

Mail disable an existing mail enabled Public Folder

Disable-MailPublicFolder

Mail enable a Public Folder

Enable-MailPublicFolder \Sales\OutsideSales -HiddenFromAddressListsEnabled \$True

List existing mail enabled Public Folders

Get-MailPublicFolder | Where Alias -eq 'Research'

Change setting on a mail enabled Public Folder

Set-MailPublicFolder \Marketing -RequireSenderAuthenticationEnabled \$true

List any Public Folders [below lists all non-system Public Folders]

Get-PublicFolder '\' -Recurse

Create a new Public Folder in an existing Public Folder mailbox:

New-PublicFolder -Name OutsideSales -Mailbox PFMailbox03 -Path \Sales

Remove an existing Public Folder

Remove-PublicFolder \Sales\OutsideSales

Change settings on an existing Public Folder-MaxItemSize

Set-PublicFolder OutsideSales -ProhibitPostQuota 10GB -MaxItemSize 100MB

List the statistics from a Public Folder migration request

Get-PublicFolderMigrationRequestStatistics PFMigration1

Retrieve an existing Public Folder move requests

Get-PublicFolderMoveRequest

Create a new Public Folder migration request

\$Folders = (Get-PublicFolder \IT -Recurse).Identity

New-PublicFolderMoveRequest -TargetMailbox PFMailbox03 -Folders \$Folders

Remove an existing Public Folder move request

Remove-PublicFolderMoveRequest

Change settings on an existing Public Folder migration request

Set-PublicFolderMoveRequest -DomainController DC01 -SuspendWhenReadyToComplete \$true

Suspend Public Folder move requests

Get-PublicFolderMoveRequest | Suspend-PublicFolderMoveRequest

Retrieve details on existing Public Folder move requests

Get-PublicFolderMoveRequestStatistics

Update Public Folder hierarchy

Get-Mailbox -PublicFolder | Update-PublicFolderMailbox -SuppressStatus

List any current Public Folder migration requests

Get-PublicFolderMigrationRequest

Move Public Folders from Exchange 2010 to 2013/6/9

New-PublicFolderMigrationRequest PFMigration1 -SourceDatabase (Get-PublicFolderDatabase -Server <Source server name>) -CSVData (Get-Content <Folder to mailbox map path> -Encoding Byte)

Remove an existing Public Folder migration request

Remove-PublicFolderMigrationRequest PFMigration1

Resume a suspended Public Folder migration request

Resume-PublicFolderMigrationRequest PFMigration1

Change settings on an existing Public Folder migration request

Set-PublicFolderMigrationRequest -Identity PFMigration1 -BadItemLimit 5 -PreventCompletion \$True

Suspend and existing Public Folder migration request

Suspend-PublicFolderMigrationRequest PFMigration1 -SuspendComment 'Migration suspended due to space issues 2022/09/01.'

List migration statistics for Public Folder moves

Get-PublicFolderMailboxMigrationRequest | Get-PublicFolderMailboxMigrationRequest | ft TargetMailbox,Status*,*Transferred,PercentComplete -Auto

Retrieve Public Folder item level details

Get-PublicFolderItemStatistics -Identity "\Marketing\Reports" | Select Subject, LastModificationTime, ItemType, MessageSize

Retrieve Public Folder sizes

Get-PublicFolder \ -Recurse | Get-PublicFolderStatistics | ft Name,FolderPath,*size

Retrieve Public Folder mailbox diagnostic information

Get-PublicFolderMailboxDiagnostics -Identity PFMailBox01 -IncludeHierarchyInfo

Add a user permission to an existing Public Folder

Add-PublicFolderClientPermission -Identity "\IT\Projects" -User Jimmy -AccessRights PublishingEditor

Retrieve permissions on an existing Public Folder

Get-PublicFolderClientPermission -Identity \IT\Projects

Remove an existing permission assigned to a Public Folder

Remove-PublicFolderClientPermission -User Jimmy -Identity \IT\Projects