**PS scritps to set up email archiving**

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    http://www.morgantechspace.com/2015/06/connect-remote-exchange-powershell-with-basic-authentication.html

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1. Check connection to Exchange using local powershell script

# Define the Exchange PowerShell URL for O365 it is https://outlook.office365.com/powershell-liveid/ for On-Premise Exchange it is https://<ExServerName>/PowerShell

$ExServerPSURL = "https://tadc01/PowerShell"

$UserCredential = Get-Credential

$Session = New-PSSession -ConfigurationName Microsoft.Exchange -ConnectionUri $ExServerPSURL -Credential $UserCredential -Authentication Basic -AllowRedirection

Import-PSSession $Session

2) Check Organization management rights for the user – if the result is empty, than the rights are missing

$username = "<username>"

Get-RoleGroupMember -Identity "Organization management" | Where-Object {$\_.NAME -eq "$username"}

Check the View-only organization management rights for the user – if the result is empty, than the rights are missing

$username = "<username>"

Get-RoleGroupMember -Identity "View-only organization management" | Where-Object {$\_.NAME -eq "$username"}

3) Check basic authentication settings

Get-PowerShellVirtualDirectory |fl \*auth\*

4) PowerShell how to enable basic authentication

Set-PowerShellVirtualDirectory -Identity "PowerShell (Default Web Site)" -BasicAuthentication $true

5) PowerShell how to assign full access for superuser - OnPremise

#On-Prem Exchange:

#Set the permission for the superuser on all mailbox databases:

Get-MailboxDatabase | Add-ADPermission -User <superuser> -AccessRights 'ExtendedRight' -ExtendedRights 'Receive-As','ms-Exch-Store-Admin' -InheritanceType 'All'

#Set the permission for the superuser on one mailbox:

Add-MailboxPermission -Identity mailbox@domain.com -User <superuser> -AccessRights FullAccess -InheritanceType All -Automapping $false

6) PowerShell how to assign full access for superuser – O365

#O365:

#Set the permission for the superuser on all mailbox databases:

Get-Mailbox | Add-MailboxPermission -User mailbox@domain.com -AccessRights fullaccess -InheritanceType all

#Set the permission for the superuser on one mailbox:

Add-MailboxPermission -Identity mailbox@domain.com -User superuser -AccessRights FullAccess -InheritanceType All -Automapping $false

7) Check the users roles

$AssignedRoles = Get-ManagementRoleAssignment -GetEffectiveUsers | Where-Object {$\_.EffectiveUserName -eq "$SuperUser"} | select-object Role