

```

1 #Disable-POPIMAP.ps1
2 #
3 #Written by: Jeff Brusoe
4 #Last Modified: January 4, 2021
5 #
6 #This file ensures that POP and IMAP are disabled on all Exchange mailboxes
7 #in the HSC Office 365 tenant.
8
9 [CmdletBinding()]
10 param ()
11
12 #Configure environment
13 try {
14     Set-HSCEnvironment -ErrorAction Stop
15     Connect-HSCExchangeOnline -ErrorAction Stop
16
17     $UserNumber = 0
18 }
19 catch {
20     Write-Warning "Unable to configure environment. Program is exiting."
21     Invoke-HSCExitCommand -ErrorCount $Error.Count
22 }
23
24 try {
25     Write-Output "`nGenerating list of mailboxes..."
26
27     $Mailboxes = Get-ExoCasMailbox -ResultSize Unlimited -ErrorAction Stop |
28         Where-Object {($_.IMAPEnabled -eq $true) -OR ($_.POPEnabled -eq $true)}
29 }
30 catch {
31     Write-Warning "Unable to generate list of mailboxes"
32     Invoke-HSCExitCommand -ErrorCount $Error.Count
33 }
34
35 if (($Mailboxes | Measure-Object).Count -eq 0) {
36     Write-Output "POP and IMAP are disabled on all mailboxes.`n"
37 }
38 else
39 {
40     foreach ($Mailbox in $Mailboxes)
41     {
42         $UserNumber++
43         #Mailbox | Write-HSCCasMailboxSummary -UserName $UserNumber
44
45         try
46         {
47             if ($mailbox.PrimarySMTPAddress -like "FPAdmin*")
48             {
49                 #This is an exclusion to allow IMAP on these mailboxes only
50                 Write-Output $($mailbox.PrimarySMTPAddress + " skipped - only disabling
POP")
51                 $Mailbox | Disable-HSCPOP -ErrorAction Stop
52             }
53             else
54             {
55                 $Mailbox | Disable-HSCIMAP -ErrorAction Stop
56                 $Mailbox | Disable-HSCPOP -ErrorAction Stop
57             }
58         }
59         catch {

```

```
60     Write-Warning "Error Disabling POP/IMAP"
61   }
62 }
63 }
64
65 Invoke-HSCExitCommand -ErrorCount $Error.Count
```