Check if a DL (Distribution List) exists on Office 365

Hi again,

Today's script runs after you connect on Office 365 Tenant Domain and need to check if all DL (Distribution List) exists under your Tenant.

Run this script for assessment, inventoroy or a backup during any changes you're planning to make on your Tenant Domain.

Use the previous script I posted to manage your Office 365 Tenant Domains <https://gallery.technet.microsoft.com/Office365-Azure-Powershell-2e65bdc2?redir=0>

You can use the previous script to export all Distribution List to have them as a backup, export before as well.

Link to Export DL script <https://gallery.technet.microsoft.com/Export-All-Distribution-0a175151?redir=0>

Feel free to reach me anytime to share your experiences on using this script.

Always evaluate this script on a sandbox environment if possible.

Reach MSFT Technet Forums and Documentation to double check commands and its syntaxes because sometimes a few commands get its switches updated or new are introduced and you could expirience issues when running them.

**PowerShell**

#  Copyright (C) 2019 by Thiago Beier (thiago.beier@gmail.com)

#  Toronto, CANADA V1.0 - All Rights Reserved.

#

#  This Script Export All Distribution Groups and Members List to CSV

#  You can have your file from TXT or CSV to load all Distribution Lists you need to check

#  Make sure you have the c:\work\ directory created where you have the files dl.csv or dl.txt depending on your set up for this run

#  Uncomment the line #16 and comment the line #18 if you want to get content from a TXT file ; Uncomment the line #18 and comment the line #16 if you want to get content from a CSV file

#  There's an option to enable / disable the PowerShell Transcript (uncomment the #start-transcript and #stop-transcript on line #12 and #48

#  It generates the files under c:\users\%username% folder (user running the script) and be aware that if you're running as administrator sometimes it goes to c:\users\administrator instead your current user

#

$dateandtime = (**get-date** -f yyyy-MM-dd-mm-ss)

#start-transcript c:\users\%usrename%\transcript-df-group-exist-$dateandtime.txt

# Import the CSV and setup additional variables

#Get-Content c:\work\dl.txt | foreach-object {

**Import-Csv** c:\work\dl.csv | **foreach**-object {

#Variable Attributes created from file

$name = $\_.DLName

$usercheck = $null

# check if username exists already in AD

$groupcheck = Get-DistributionGroup -Identity $name

# Check search result to see if it's Null and then create the user

**If** ($groupcheck -eq $null) {

Write-Host "Group Check Completed - " + $\_.DLName + " doesn't exist" `n`**r** -ForegroundColor Green

write-host "Creating this group" $\_.DLName -ForegroundColor Cyan

New-DistributionGroup -Name $\_.Displayname -Displayname $\_.Displayname -Alias $\_.Alias -PrimarySMTPAddress $\_.email

}

# If it's not null, print out to screen

**Else** { Write-Host "User: "$\_.DLName "already exists!"`n`**r** -ForegroundColor Red}

}

#end

#stop-transcript