#### **Restrict Office 365 Group Creation to set of users**

## **Step 1: Create a security group for users who need to create Microsoft 365 groups**

Only one security group in your organization can be used to control who is able to create Groups. But you can nest other security groups as members of this group. For example, the group named Allow Group Creation is the designated security group, and the groups named Microsoft Planner Users and Exchange Online Users are members of that group.

Admins in the roles listed above do not need to be members of this group: they retain their ability to create groups.

1. In the admin center, go to the **Groups** > [Groups](https://go.microsoft.com/fwlink/p/?linkid=2052855) page.
2. Click on **Add a Group**. ‘Group Creators’
3. Choose **Security** as the group type. Remember the name of the group! You'll need it later.
4. Finish setting up the security group, adding people or other security groups who you want to be able to create groups in your org.

## **Step 2: Run PowerShell commands**

You must use the preview version of [Azure Active Directory PowerShell for Graph (AzureAD)](https://docs.microsoft.com/powershell/azure/active-directory/install-adv2) (module name **AzureADPreview**) to change the group-level guest access setting:

* If you haven't installed any version of the Azure AD PowerShell module before, see [Installing the Azure AD Module](https://docs.microsoft.com/powershell/azure/active-directory/install-adv2?view=azureadps-2.0-preview#installing-the-azure-ad-module) and follow the instructions to install the public preview release.
* If you have the 2.0 general availability version of the Azure AD PowerShell module (AzureAD) installed, you must uninstall it by running Uninstall-Module AzureAD in your PowerShell session, and then install the preview version by running Install-Module AzureADPreview.
* If you have already installed the preview version, run Install-Module AzureADPreview to make sure it's the latest version of this module.

Copy the script below into a text editor, such as Notepad

Replace *<SecurityGroupName>* with the name of the security group that you created. For example:

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

$GroupName = "Group Creators"

$AllowGroupCreation = "False"

Connect-AzureAD

$settingsObjectID = (Get-AzureADDirectorySetting | Where-object -Property Displayname -Value "Group.Unified" -EQ).id

if(!$settingsObjectID)

{

$template = Get-AzureADDirectorySettingTemplate | Where-object {$\_.displayname -eq "group.unified"}

$settingsCopy = $template.CreateDirectorySetting()

New-AzureADDirectorySetting -DirectorySetting $settingsCopy

$settingsObjectID = (Get-AzureADDirectorySetting | Where-object -Property Displayname -Value "Group.Unified" -EQ).id

}

$settingsCopy = Get-AzureADDirectorySetting -Id $settingsObjectID

$settingsCopy["EnableGroupCreation"] = $AllowGroupCreation

if($GroupName)

{

$settingsCopy["GroupCreationAllowedGroupId"] = (Get-AzureADGroup -Filter "DisplayName eq '$GroupName'").objectId

}

else {

$settingsCopy["GroupCreationAllowedGroupId"] = $GroupName

}

Set-AzureADDirectorySetting -Id $settingsObjectID -DirectorySetting $settingsCopy

(Get-AzureADDirectorySetting -Id $settingsObjectID).Values

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Save the file as GroupCreators.ps1.

In the PowerShell window, navigate to the location where you saved the file (type "CD ").

Run the script by typing:

.\GroupCreators.ps1

If in the future you want to change which security group is used, you can rerun the script with the name of the new security group.

If you want to turn off the group creation restriction and again allow all users to create groups, set $GroupName to "Group Creators" and $AllowGroupCreation to "True" and rerun the same script.