

Disable Giphy in Your Microsoft Teams



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Overview



How is this useful?

The PowerShell script to do it



How Is This Useful?





We use emojis, pictures and GIFs to communicate in our personal life

Microsoft Teams brings instant chat to the enterprise

Teams allows users to use GIFs and emojis to express themselves

Which can be great, but do you always want this enabled?

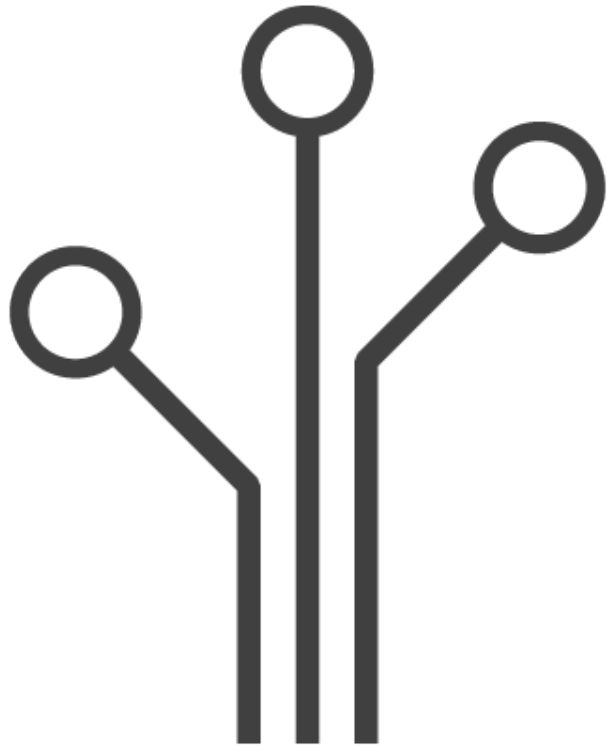




Some audiences / discussions need to be more serious

Everyone can interpret emoji's / gifs differently

- There are multiple court cases about the real meaning of emojis
- <https://9to5mac.com/2018/01/30/emoji-case-law/>
- https://www.wsj.com/articles/lawyers-faced-with-emojis-and-emoticons-are-all-1517243950?mod=rss_Technology
- <https://www.socialmedialawbulletin.com/2017/08/legal-implications-emoji-use/>



In this module we will be talking about GIFs

Same logic can be applied to other Team settings

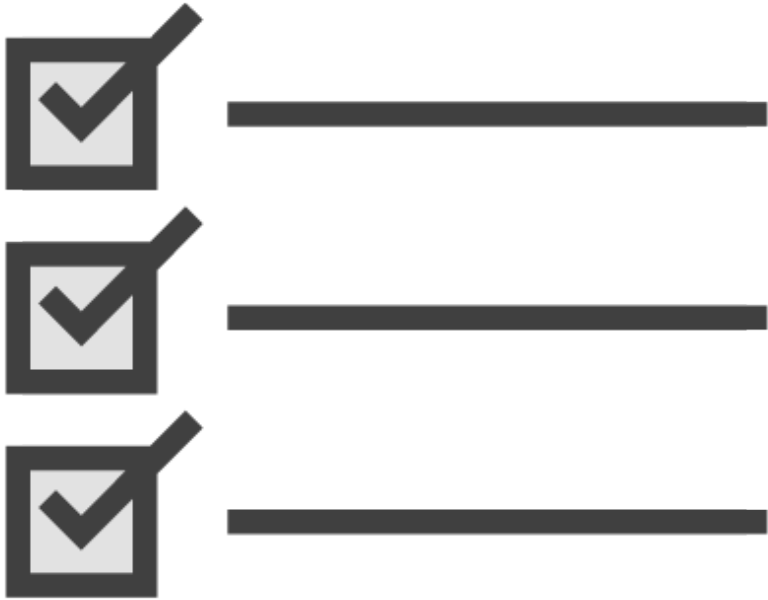
Some Examples:

- Allowing users to Delete / Edit messages
- Allowing users to mention the full channel



Disable Giphy in All Your Microsoft Teams with PowerShell





Connect to Microsoft Teams
(Optional) Connect to Exchange Online





This module has been recorded with
Microsoft Teams PowerShell Module version
0.9.1 (beta)

There is one major limitation in this beta
module:

- You can only manage Microsoft Teams
that you're part of

Microsoft plans to add the functionality in
the near future

Check the Microsoft Teams PowerShell
Module page on the PowerShell Gallery for
the latest updates

- <https://www.powershellgallery.com/packages/MicrosoftTeams/0.9.1>



Disable Giphy in All Your Microsoft Teams

```
$Teams = Get-Team
foreach ($team in $Teams){
    try{
        Set-TeamFunSettings
            -GroupId $team.GroupId
            -AllowGiphy $false
            -AllowStickersAndMemes $false
    }
    catch{
        $ErrorMessage = $_.Exception.Message
        Write-Host "$($Team.DisplayName)Failed with error:"
        Write-Host $ErrorMessage -ForegroundColor Yellow
    }
}
```



Matching Teams Group ID with O365 Groups

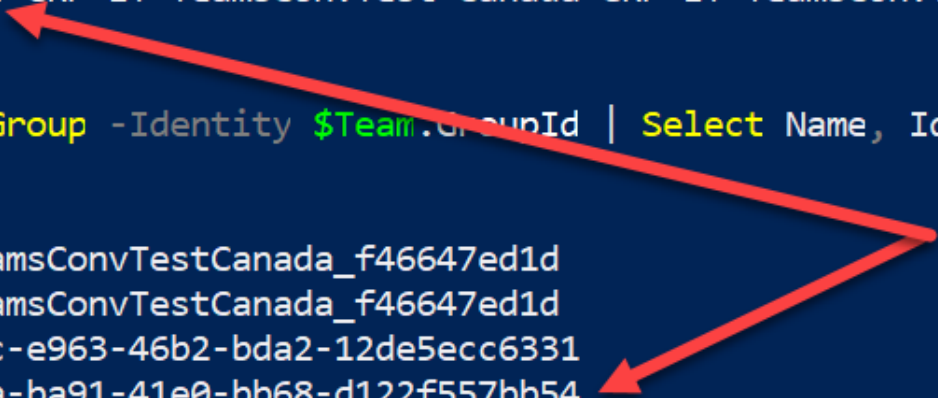
```
Administrator: Windows PowerShell

PS C:\WINDOWS\system32> $team

GroupId                DisplayName            Description
-----                -
b17047fa-ba91-41e0-bb68-d122f557bb54 GRP IT TeamsConvTest Canada GRP IT TeamsConvTest Canada

PS C:\WINDOWS\system32> Get-UnifiedGroup -Identity $Team.GroupId | Select Name, Identity, Guid, ExternalDirectoryObjectId |

Name                    : GRPITTeamsConvTestCanada_f46647ed1d
Identity                : GRPITTeamsConvTestCanada_f46647ed1d
Guid                    : 08c3e68c-e963-46b2-bda2-12de5ecc6331
ExternalDirectoryObjectId : b17047fa-ba91-41e0-bb68-d122f557bb54
```



Team Group ID matches Office 365 Group ExternalDirectoryObjectId



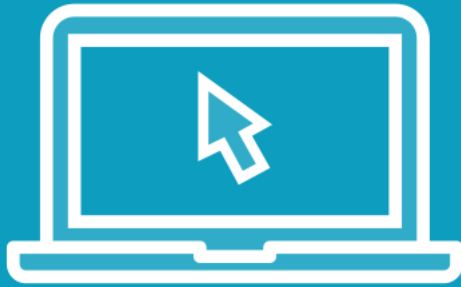
Only Change Settings for Certain Classifications

```
$Teams = Get-Team
Foreach ($team in $Teams){
    $OfficeGroupClassification =
        Get-UnifiedGroup -Identity $team.GroupId |
        Select Classification

    if ($OfficeGroupClassification.Classification -eq "Secret"
        -or $OfficeGroupClassification.Classification -eq "Top Secret"){
        Set-TeamFunSettings
            -GroupId $team.GroupId
            -AllowStickersAndMemes $false
        Set-TeamMessagingSettings
            -GroupId $team.GroupId
            -AllowUserEditMessages $false
            -AllowUserDeleteMessages $false
    }
}
```



Demo



Disable Giphy in All Your Microsoft Teams



Conclusion



We use emojis, pictures and GIFs to communicate

Not everyone can interpret them the same way

With PowerShell we can apply changes to multiple Microsoft Teams, by using different logic depending on properties of the team, or associated Office 365 Group

