

# Manage Microsoft Teams Settings using Power Automate and Microsoft Graph

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In this example I will show you how to turn off giphy settings in Microsoft Teams using Microsoft Power Automate.

## Step 1. Register a new application in Azure Active Directory

[https://portal.azure.com/#view/Microsoft\\_AAD\\_IAM/ActiveDirectoryMenuBlade/~/RegisteredApps](https://portal.azure.com/#view/Microsoft_AAD_IAM/ActiveDirectoryMenuBlade/~/RegisteredApps)

Give it a name for example: **PowerAutomateManageMSTeamUsingMicrosoftGraphAPI**

Leave the Redirect URI empty.

## Step 2. Create a client secret

Make a note of the following values:

### Application (client) ID

2683aacb-4634-4d61-858a-15f379a57372

### Directory (tenant) ID

a300b38b-6acb-43db-b02a-af94b4300d87

### Client Secret Value

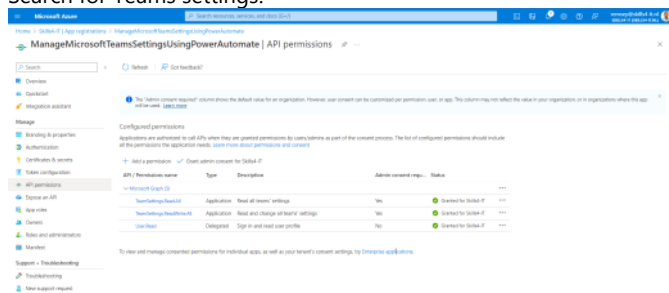
a1i8Q~l~v\_skProhKvBSFh5IpQCWK-AQzcbUscpd

## Step 3. Set the required permissions using the API permission

Go to [https://portal.azure.com/#view/Microsoft\\_AAD\\_RegisteredApps/ApplicationMenuBlade/~/CallAnAPI/](https://portal.azure.com/#view/Microsoft_AAD_RegisteredApps/ApplicationMenuBlade/~/CallAnAPI/)

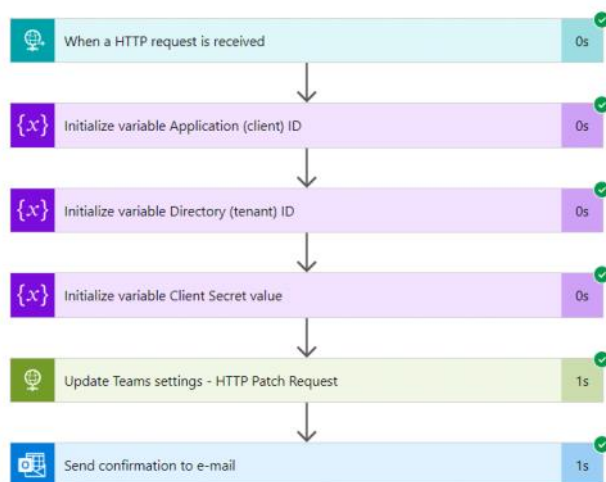
Click on Add a permission > then Microsoft Graph API and then application settings.

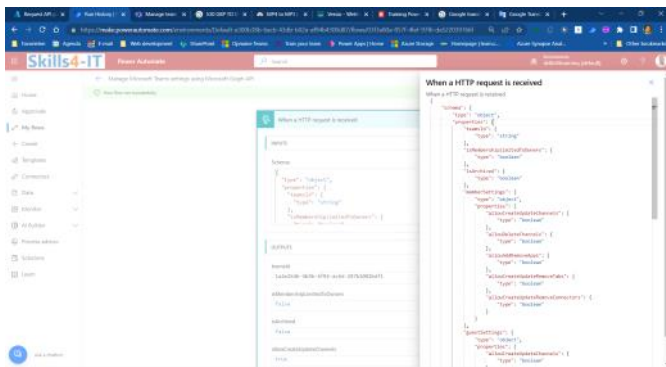
Search for Teams settings.



## Step 4. Create a new Power Automate flow

Give it a descriptive name like: Manage Microsoft Teams settings using Microsoft Graph API



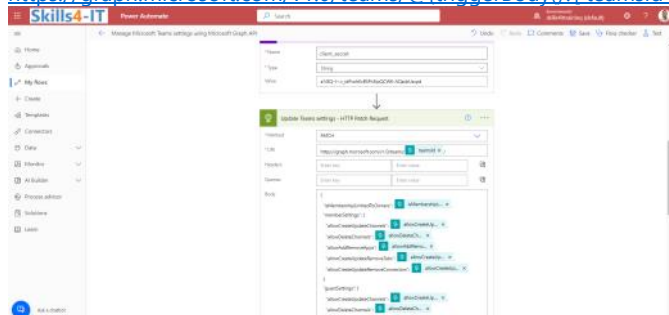


```
{
  "schema": {
    "type": "object",
    "properties": {
      "teamsId": {
        "type": "string"
      },
      "isMembershipLimitedToOwners": {
        "type": "boolean"
      },
      "isArchived": {
        "type": "boolean"
      },
      "memberSettings": {
        "type": "object",
        "properties": {
          "allowCreateUpdateChannels": {
            "type": "boolean"
          },
          "allowDeleteChannels": {
            "type": "boolean"
          },
          "allowAddRemoveApps": {
            "type": "boolean"
          },
          "allowCreateUpdateRemoveTabs": {
            "type": "boolean"
          },
          "allowCreateUpdateRemoveConnectors": {
            "type": "boolean"
          }
        }
      },
      "guestSettings": {
        "type": "object",
        "properties": {
          "allowCreateUpdateChannels": {
            "type": "boolean"
          },
          "allowDeleteChannels": {
            "type": "boolean"
          }
        }
      },
      "messagingSettings": {
        "type": "object",
        "properties": {
          "allowUserEditMessages": {
            "type": "boolean"
          },
          "allowUserDeleteMessages": {
            "type": "boolean"
          },
          "allowCreateUpdateChannels": {
            "type": "boolean"
          },
          "allowDeleteChannels": {
            "type": "boolean"
          },
          "allowAddRemoveApps": {
            "type": "boolean"
          },
          "allowCreateUpdateRemoveTabs": {
            "type": "boolean"
          },
          "allowCreateUpdateRemoveConnectors": {
            "type": "boolean"
          }
        }
      },
      "funSettings": {
        "type": "object",
        "properties": {
          "allowGiphy": {
            "type": "boolean"
          },
          "giphyContentRating": {
            "type": "string"
          }
        }
      }
    }
  }
}
```

}

**Use this URI**

[https://graph.microsoft.com/v1.0/teams/@{triggerBody\(\)?\['teamsId'\]}/](https://graph.microsoft.com/v1.0/teams/@{triggerBody()?['teamsId']}/)



### Step 5. Use Postman to test the Flow with an example JSON load

```
{
  "teamsId": "1a2e264b-4b9b-4f02-ac6d-287b1002bdf1",
  "isMembershipLimitedToOwners": false,
  "isArchived": false,
  "memberSettings": {
    "allowCreateUpdateChannels": true,
    "allowDeleteChannels": true,
    "allowAddRemoveApps": true,
    "allowCreateUpdateRemoveTabs": true,
    "allowCreateUpdateRemoveConnectors": true
  },
  "guestSettings": {
    "allowCreateUpdateChannels": true,
    "allowDeleteChannels": true
  },
  "messagingSettings": {
    "allowUserEditMessages": true,
    "allowUserDeleteMessages": true,
    "allowCreateUpdateChannels": true,
    "allowDeleteChannels": true,
    "allowAddRemoveApps": true,
    "allowCreateUpdateRemoveTabs": true,
    "allowCreateUpdateRemoveConnectors": true
  },
  "funSettings": {
    "allowGiphy": true,
    "giphyContentRating": "strict",
    "allowStickersAndMemes": true,
    "allowCustomMemes": true
  },
  "discoverySettings": {
    "showInTeamsSearchAndSuggestions": true
  }
}
```

**Step 6. Controleer je settings in Microsoft Teams Admin center:**

<https://admin.teams.microsoft.com/teams/manage/1a2e264b-4b9b-4f02-ac6d-287b1002bdf1>

**Want to learn more, here are some great resources:**

[teamFunSettings resource type - Microsoft Graph v1.0 | Microsoft Learn](#)

[Managing Microsoft Teams using the Microsoft Graph PowerShell – Liam Cleary \[MVP and MCT\] \(helloitsliam.com\)](#)

[Create a Microsoft Team with Graph API and PowerShell \(euc365.com\)](#)

[teamFunSettings resource type - Microsoft Graph v1.0 | Microsoft Learn](#)

[Create a Microsoft Team with Graph API and PowerShell \(euc365.com\)](#)

[Graph API, PowerShell, and Microsoft Teams Tutorial | Jeff Brown Tech](#)

[Create Team from Group with Graph – Keep Calm & Love SharePoint \(wordpress.com\)](#)