



Windows PowerShell Get-Help on Cmdlet 'New-AzADGroup'

PS:\>Get-HELP New-AzADGroup -Full

NAME

New-AzADGroup

SYNOPSIS

Adds new entity to groups

SYNTAX

```
New-AzADGroup -DisplayName <String> -MailNickname <String> [-AcceptedSender <IMicrosoftGraphDirectoryObject[]>]
[-AdditionalProperties <Hashtable>]
[-AppRoleAssignment <IMicrosoftGraphAppRoleAssignmentAutoGenerated[]>] [-Classification <String>]
[-CreatedOnBehalfOf <IMicrosoftGraphDirectoryObject>]
[-DeletedDateTime <DateTime>] [-Description <String>] [-GroupType <String[]>] [-HasMembersWithLicenseError]
[-IsArchived] [-IsAssignableToRole] [-MailEnabled]
[-MembershipRule <String>] [-MembershipRuleProcessingState <String>] [-PermissionGrant
<IMicrosoftGraphResourceSpecificPermissionGrant[]>] [-PreferredDataLocation
<String>] [-PreferredLanguage <String>] [-SecurityEnabled] [-SecurityIdentifier <String>] [-Theme <String>]
[-TransitiveMember <IMicrosoftGraphDirectoryObject[]>]
[-TransitiveMemberOf <IMicrosoftGraphDirectoryObject[]>] [-Visibility <String>] [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]
```

[-HttpPipelinePrepend <SendAsyncStep[]> [-Proxy <Uri> [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Adds new entity to groups

PARAMETERS

-DisplayName <String>

The display name for the group.

This property is required when a group is created and cannot be cleared during updates.

Returned by default.

Supports \$filter (eq, ne, NOT, ge, le, in, startsWith), \$search, and \$orderBy.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-MailNickname <String>

The mail alias for the group, unique in the organization.

This property must be specified when a group is created.

These characters cannot be used in the mailNickName: @()/[]';:.,<>,SPACE.

Returned by default.

Supports \$filter (eq, ne, NOT, ge, le, in, startsWith).

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AcceptedSender <IMicrosoftGraphDirectoryObject[]>

The list of users or groups that are allowed to create post's or calendar events in this group.

If this list is non-empty then only users or groups listed here are allowed to post.

To construct, see NOTES section for ACCEPTEDSENDER properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AdditionalProperties <Hashtable>

Additional Parameters

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AppRoleAssignment <IMicrosoftGraphAppRoleAssignmentAutoGenerated[]>

Represents the app roles a group has been granted for an application.

Supports \$expand.

To construct, see NOTES section for APPROLEASSIGNMENT properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Classification <String>

Describes a classification for the group (such as low, medium or high business impact).

Valid values for this property are defined by creating a ClassificationList setting value, based on the template definition. Returned by default.

Supports \$filter (eq, ne, NOT, ge, le, startsWith).

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-CreatedOnBehalfOf <IMicrosoftGraphDirectoryObject>

Represents an Azure Active Directory object.

The directoryObject type is the base type for many other directory entity types.

To construct, see NOTES section for CREATEDONBEHALFOF properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DeletedDateTime <DateTime>

.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Description <String>

An optional description for the group.

Returned by default.

Supports \$filter (eq, ne, NOT, ge, le, startsWith) and \$search.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-GroupType <String[]>

Specifies the group type and its membership.

If the collection contains Unified, the group is a Microsoft 365 group; otherwise, it's either a security group or distribution group.

For details, see groups overview. If the collection includes DynamicMembership, the group has dynamic membership; otherwise, membership is static.

Returned by default.

Supports \$filter (eq, NOT).

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HasMembersWithLicenseError [<SwitchParameter>]

Indicates whether there are members in this group that have license errors from its group-based license assignment.

This property is never returned on a GET operation.

You can use it as a \$filter argument to get groups that have members with license errors (that is, filter for this property being true).

Supports \$filter (eq).

Required? false

Position? named

Default value False
Accept pipeline input? false
Accept wildcard characters? false

-IsArchived [<SwitchParameter>]

.

Required? false
Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-IsAssignableToRole [<SwitchParameter>]

Indicates whether this group can be assigned to an Azure Active Directory role. This property can only be set while creating the group and is immutable.

If set to true, the securityEnabled property must also be set to true and the group cannot be a dynamic group (that is, groupTypes cannot contain

DynamicMembership).

Only callers in Global administrator and Privileged role administrator roles can set this property.

The caller must also be assigned the Directory.AccessAsUser.All permission to set this property.

For more, see [Using a group to manage Azure AD role assignments](#)Returned by default.

Supports \$filter (eq, ne, NOT).

Required? false
Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-MailEnabled [<SwitchParameter>]

Specifies whether the group is mail-enabled.

Returned by default.

Supports \$filter (eq, ne, NOT).

Required?	false
Position?	named
Default value	False
Accept pipeline input?	false
Accept wildcard characters?	false

-MembershipRule <String>

The rule that determines members for this group if the group is a dynamic group (groupTypes contains DynamicMembership).

For more information about the syntax of the membership rule, see Membership Rules syntax.

Returned by default.

Supports \$filter (eq, ne, NOT, ge, le, startsWith).

Required?	false
Position?	named
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-MembershipRuleProcessingState <String>

Indicates whether the dynamic membership processing is on or paused.

Possible values are On or Paused.

Returned by default.

Supports \$filter (eq, ne, NOT, in).

Required?	false
Position?	named
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-PermissionGrant <IMicrosoftGraphResourceSpecificPermissionGrant[]>

The permissions that have been granted for a group to a specific application.

Supports \$expand.

To construct, see NOTES section for PERMISSIONGRANT properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PreferredDataLocation <String>

The preferred data location for the group.

For more information, see OneDrive Online Multi-Geo.

Returned by default.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PreferredLanguage <String>

The preferred language for a Microsoft 365 group.

Should follow ISO 639-1 Code; for example 'en-US'.

Returned by default.

Supports \$filter (eq, ne, NOT, ge, le, in, startsWith).

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SecurityEnabled [<SwitchParameter>]

Specifies whether the group is a security group.

Returned by default.

Supports \$filter (eq, ne, NOT, in).

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-SecurityIdentifier <String>

Security identifier of the group, used in Windows scenarios.

Returned by default.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Theme <String>

Specifies a Microsoft 365 group's color theme.

Possible values are Teal, Purple, Green, Blue, Pink, Orange or Red.

Returned by default.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TransitiveMember <IMicrosoftGraphDirectoryObject[]>

.

To construct, see NOTES section for TRANSITIVEMEMBER properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TransitiveMemberOf <IMicrosoftGraphDirectoryObject[]>

.

To construct, see NOTES section for TRANSITIVEMEMBEROF properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Visibility <String>

Specifies the group join policy and group content visibility for groups.

Possible values are: Private, Public, or Hiddenmembership.

Hiddenmembership can be set only for Microsoft 365 groups, when the groups are created.

It can't be updated later.

Other values of visibility can be updated after group creation.

If visibility value is not specified during group creation on Microsoft Graph, a security group is created as Private by default and Microsoft 365 group is Public.

See group visibility options to learn more.

Returned by default.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required? false
Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Required?	false
Position?	named
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-Confirm [<SwitchParameter>]

Required?	false
Position?	named
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see about_CommonParameters (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Resources.MSGraph.Models.ApiV10.IMicrosoftGraphGroup

NOTES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help about_Hash_Tables.

ACCEPTEDSENDER <IMicrosoftGraphDirectoryObject[]>: The list of users or groups that are allowed to create post's or calendar events in this group. If this list is

non-empty then only users or groups listed here are allowed to post.

[DeletedDateTime <DateTime?>]:

[DisplayName <String>]: The name displayed in directory

APPROLEASSIGNMENT <IMicrosoftGraphAppRoleAssignmentAutoGenerated[]>: Represents the app roles a group has been granted for an application. Supports \$expand.

[DeletedDateTime <DateTime?>]:

[DisplayName <String>]: The name displayed in directory

[AppRoleId <String>]: The identifier (id) for the app role which is assigned to the principal. This app role must be exposed in the appRoles property on the

resource application's service principal (resourceId). If the resource application has not declared any app roles, a default app role ID of

00000000-0000-0000-0000-000000000000 can be specified to signal that the principal is assigned to the resource app without any specific app roles. Required on create.

[CreatedDateTime <DateTime?>]: The time when the app role assignment was created. The Timestamp type represents date and time information using ISO 8601 format

and is always in UTC time. For example, midnight UTC on Jan 1, 2014 is 2014-01-01T00:00:00Z. Read-only.

[PrincipalDisplayName <String>]: The display name of the user, group, or service principal that was granted the app role assignment. Read-only. Supports \$filter (eq and startswith).

[PrincipalId <String>]: The unique identifier (id) for the user, group or service principal being granted the app role. Required on create.

[PrincipalType <String>]: The type of the assigned principal. This can either be User, Group or ServicePrincipal. Read-only.

[ResourceDisplayName <String>]: The display name of the resource app's service principal to which the assignment

is made.

[ResourceId <String>]: The unique identifier (id) for the resource service principal for which the assignment is made.

Required on create. Supports \$filter (eq only).

CREATEDONBEHALFOF <IMicrosoftGraphDirectoryObject>: Represents an Azure Active Directory object. The directoryObject type is the base type for many other directory entity types.

[DeletedDateTime <DateTime?>]:

[DisplayName <String>]: The name displayed in directory

PERMISSIONGRANT <IMicrosoftGraphResourceSpecificPermissionGrant[]>: The permissions that have been granted for a group to a specific application. Supports \$expand.

[DeletedDateTime <DateTime?>]:

[DisplayName <String>]: The name displayed in directory

[ClientAppId <String>]: ID of the service principal of the Azure AD app that has been granted access. Read-only.

[ClientId <String>]: ID of the Azure AD app that has been granted access. Read-only.

[Permission <String>]: The name of the resource-specific permission. Read-only.

[PermissionType <String>]: The type of permission. Possible values are: Application, Delegated. Read-only.

[ResourceAppId <String>]: ID of the Azure AD app that is hosting the resource. Read-only.

TRANSITIVEMEMBER <IMicrosoftGraphDirectoryObject[]>: .

[DeletedDateTime <DateTime?>]:

[DisplayName <String>]: The name displayed in directory

TRANSITIVEMEMBEROF <IMicrosoftGraphDirectoryObject[]>: .

[DeletedDateTime <DateTime?>]:

[DisplayName <String>]: The name displayed in directory

----- EXAMPLE 1 -----

PS C:\>New-AzADGroup -DisplayName \$gname -MailNickname \$nickname

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.resources/new-azadgroup>