



## ***Windows PowerShell Get-Help on Cmdlet 'New-AzActionGroup'***

***PS:\>Get-HELP New-AzActionGroup -Full***

### **NAME**

New-AzActionGroup

### **SYNOPSIS**

Create a new action group or Create an existing one.

### **SYNTAX**

```
New-AzActionGroup -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] -Location <String>
[-ArmRoleReceiver <IArmRoleReceiver[]>]
[-AutomationRunbookReceiver <IAutomationRunbookReceiver[]>] [-AzureAppPushReceiver
<IAzureAppPushReceiver[]>] [-AzureFunctionReceiver <IAzureFunctionReceiver[]>]
[-EmailReceiver <IEmailReceiver[]>] [-Enabled] [-EventHubReceiver <IEventHubReceiver[]>] [-GroupShortName
<String>] [-ItsmReceiver <IIsmReceiver[]>]
[-LogicAppReceiver <ILogicAppReceiver[]>] [-SmsReceiver <ISmsReceiver[]>] [-Tag <Hashtable>] [-VoiceReceiver
<IVoiceReceiver[]>] [-WebhookReceiver
<IWebhookReceiver[]>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
New-AzActionGroup -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] -JsonString <String>
[-DefaultProfile <PSObject>] [-Break]

[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials]

[-WhatIf] [-Confirm] [<CommonParameters>]
```

```
New-AzActionGroup -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] -JsonFilePath <String>
[-DefaultProfile <PSObject>] [-Break]

[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials]

[-WhatIf] [-Confirm] [<CommonParameters>]
```

```
New-AzActionGroup -InputObject <IActionGroupIdentity> -Location <String> [-ArmRoleReceiver <IArmRoleReceiver[]>]
[-AutomationRunbookReceiver
<IAutomationRunbookReceiver[]>] [-AzureAppPushReceiver <IAzureAppPushReceiver[]>] [-AzureFunctionReceiver
<IAzureFunctionReceiver[]>] [-EmailReceiver
<IEmailReceiver[]>] [-Enabled] [-EventHubReceiver <IEventHubReceiver[]>] [-GroupShortName <String>] [-ItsmReceiver
<IItsmReceiver[]>] [-LogicAppReceiver
<ILogicAppReceiver[]>] [-SmsReceiver <ISmsReceiver[]>] [-Tag <Hashtable>] [-VoiceReceiver <IVoiceReceiver[]>]
[-WebhookReceiver <IWebhookReceiver[]>] [-DefaultProfile
<PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy
<Uri>] [-ProxyCredential <PSCredential>]

[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

## DESCRIPTION

Create a new action group or Create an existing one.

## PARAMETERS

-Name <String>

The name of the action group.

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

-ResourceGroupName <String>

The name of the resource group.  
The name is case insensitive.

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

-SubscriptionId <String>

The ID of the target subscription.

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

-InputObject <IActionGroupIdentity>

Identity Parameter

Required? true  
Position? named  
Default value  
Accept pipeline input? true (ByValue)  
Accept wildcard characters? false

-Location <String>

Resource location

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ArmRoleReceiver <IArmRoleReceiver[]>

The list of ARM role receivers that are part of this action group.

Roles are Azure RBAC roles and only built-in roles are supported.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AutomationRunbookReceiver <IAutomationRunbookReceiver[]>

The list of AutomationRunbook receivers that are part of this action group.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AzureAppPushReceiver <IAzureAppPushReceiver[]>

The list of AzureAppPush receivers that are part of this action group.

Required? false

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

**-AzureFunctionReceiver <IAzureFunctionReceiver[]>**

The list of azure function receivers that are part of this action group.

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

**-EmailReceiver <IEmailReceiver[]>**

The list of email receivers that are part of this action group.

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

**-Enabled [<SwitchParameter>]**

Indicates whether this action group is enabled.

If an action group is not enabled, then none of its receivers will receive communications.

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

#### -EventHubReceiver <IEventHubReceiver[]>

The list of event hub receivers that are part of this action group.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

#### -GroupShortName <String>

The short name of the action group.

This will be used in SMS messages.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

#### -ItsmReceiver <IItsmReceiver[]>

The list of ITSM receivers that are part of this action group.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

#### -LogicAppReceiver <ILogicAppReceiver[]>

The list of logic app receivers that are part of this action group.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SmsReceiver <ISmsReceiver[]>

The list of SMS receivers that are part of this action group.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Tag <Hashtable>

Resource tags

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-VoiceReceiver <IVoiceReceiver[]>

The list of voice receivers that are part of this action group.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-WebhookReceiver <IWebhookReceiver[]>

The list of webhook receivers that are part of this action group.

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

#### **-JsonFilePath <String>**

Path of Json file supplied to the Create operation

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

#### **-JsonString <String>**

Json string supplied to the Create operation

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

#### **-DefaultProfile <PSObject>**

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

## INPUTS

Microsoft.Azure.PowerShell.Cmdlets.Monitor.ActionGroup.Models.IActionGroupIdentity

## OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Monitor.ActionGroup.Models.IActionGroupResource

## NOTES

### COMPLEX PARAMETER PROPERTIES

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`.

**ARMROLERECEIVER** <IArmRoleReceiver[]>: The list of ARM role receivers that are part of this action group. Roles are Azure RBAC roles and only built-in roles are supported.

**Name** <String>: The name of the arm role receiver. Names must be unique across all receivers within an action group.

group.

RoleId <String>: The arm role id.

[UseCommonAlertSchema <Boolean?>]: Indicates whether to use common alert schema.

AUTOMATIONRUNBOOKRECEIVER <IAutomationRunbookReceiver[]>: The list of AutomationRunbook receivers that are part of this action group.

AutomationAccountId <String>: The Azure automation account Id which holds this runbook and authenticate to Azure resource.

IsGlobalRunbook <Boolean>: Indicates whether this instance is global runbook.

RunbookName <String>: The name for this runbook.

WebhookResourceId <String>: The resource id for webhook linked to this runbook.

[Name <String>]: Indicates name of the webhook.

[ServiceUri <String>]: The URI where webhooks should be sent.

[UseCommonAlertSchema <Boolean?>]: Indicates whether to use common alert schema.

AZUREAPPPUSHRECEIVER <IAzureAppPushReceiver[]>: The list of AzureAppPush receivers that are part of this action group.

EmailAddress <String>: The email address registered for the Azure mobile app.

Name <String>: The name of the Azure mobile app push receiver. Names must be unique across all receivers within an action group.

AZUREFUNCTIONRECEIVER <IAzureFunctionReceiver[]>: The list of azure function receivers that are part of this action group.

FunctionAppResourceId <String>: The azure resource id of the function app.

FunctionName <String>: The function name in the function app.

HttpTriggerUrl <String>: The http trigger url where http request sent to.

Name <String>: The name of the azure function receiver. Names must be unique across all receivers within an action group.

[UseCommonAlertSchema <Boolean?>]: Indicates whether to use common alert schema.

EMAILRECEIVER <IEmailReceiver[]>: The list of email receivers that are part of this action group.

EmailAddress <String>: The email address of this receiver.

Name <String>: The name of the email receiver. Names must be unique across all receivers within an action group.

[UseCommonAlertSchema <Boolean?>]: Indicates whether to use common alert schema.

EVENTHUBRECEIVER <IEventHubReceiver[]>: The list of event hub receivers that are part of this action group.

EventHubName <String>: The name of the specific Event Hub queue

EventHubNameSpace <String>: The Event Hub namespace

Name <String>: The name of the Event hub receiver. Names must be unique across all receivers within an action group.

SubscriptionId <String>: The Id for the subscription containing this event hub

[TenantId <String>]: The tenant Id for the subscription containing this event hub

[UseCommonAlertSchema <Boolean?>]: Indicates whether to use common alert schema.

INPUTOBJECT <IActionGroupIdentity>: Identity Parameter

[ActionGroupName <String>]: The name of the action group.

[Id <String>]: Resource identity path

[NotificationId <String>]: The notification id

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[SubscriptionId <String>]: The ID of the target subscription.

ITSMRECEIVER <ITsmReceiver[]>: The list of ITSM receivers that are part of this action group.

ConnectionId <String>: Unique identification of ITSM connection among multiple defined in above workspace.

Name <String>: The name of the Itsm receiver. Names must be unique across all receivers within an action group.

Region <String>: Region in which workspace resides. Supported

values:'centralindia','japaneast','southeastasia','australiasoutheast','uksouth','westcentralus','canadacentral','eastus','westeurope'

TicketConfiguration <String>: JSON blob for the configurations of the ITSM action. CreateMultipleWorkItems option will be part of this blob as well.

WorkspaceId <String>: OMS LA instance identifier.

LOGICAPPRECEIVER <ILogicAppReceiver[]>: The list of logic app receivers that are part of this action group.

CallbackUrl <String>: The callback url where http request sent to.

Name <String>: The name of the logic app receiver. Names must be unique across all receivers within an action group.

ResourceId <String>: The azure resource id of the logic app receiver.

[UseCommonAlertSchema <Boolean?>]: Indicates whether to use common alert schema.

SMSRECEIVER <ISmsReceiver[]>: The list of SMS receivers that are part of this action group.

CountryCode <String>: The country code of the SMS receiver.

Name <String>: The name of the SMS receiver. Names must be unique across all receivers within an action group.

PhoneNumber <String>: The phone number of the SMS receiver.

VOICERECEIVER <IVoiceReceiver[]>: The list of voice receivers that are part of this action group.

CountryCode <String>: The country code of the voice receiver.

Name <String>: The name of the voice receiver. Names must be unique across all receivers within an action group.

PhoneNumber <String>: The phone number of the voice receiver.

WEBHOOKRECEIVER <IWebhookReceiver[]>: The list of webhook receivers that are part of this action group.

Name <String>: The name of the webhook receiver. Names must be unique across all receivers within an action group.

ServiceUri <String>: The URI where webhooks should be sent.

[IdentifierUri <String>]: Indicates the identifier uri for aad auth.

[ObjectId <String>]: Indicates the webhook app object Id for aad auth.

[TenantId <String>]: Indicates the tenant id for aad auth.

[UseAadAuth <Boolean?>]: Indicates whether or not use AAD authentication.

[UseCommonAlertSchema <Boolean?>]: Indicates whether to use common alert schema.

#### ----- EXAMPLE 1 -----

```
PS C:\>$email1 = New-AzActionGroupEmailReceiverObject -EmailAddress user@example.com -Name user1
```

```
$sms1 = New-AzActionGroupSmsReceiverObject -CountryCode '{countrycode}' -Name user2 -PhoneNumber '{phonenumber}'
```

```
New-AzActionGroup -Name 'actiongroup1' -ResourceGroupName 'Monitor-Action' -Location northcentralus  
-GroupShortName ag1 -EmailReceiver $email1 -SmsReceiver $sms1
```

----- EXAMPLE 2 -----

```
PS C:\>New-AzActionGroup -Name 'actiongroup1' -ResourceGroupName 'Monitor-Action' -Location northcentralus  
-GroupShortName ag1
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.monitor/new-azactiongroup>