



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

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

NAME

New-AzNotificationHub

SYNOPSIS

Creates a notification hub.

SYNTAX

```
New-AzNotificationHub [-ResourceGroup] <System.String> [-Namespace] <System.String> [-InputFile] <System.String>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
New-AzNotificationHub [-ResourceGroup] <System.String> [-Namespace] <System.String> [-NotificationHubObj]
<Microsoft.Azure.Commands.NotificationHubs.Models.NotificationHubAttributes> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The New-AzNotificationHub cmdlet creates a notification hub. Notification hubs are used to send push notifications to multiple clients regardless of the platform used

by those clients. Notification hubs are roughly equivalent to individual apps: each of your apps will typically have its own notification hub. The

New-AzNotificationHub cmdlet provides two ways to create a new notification hub. You can create an instance of the NotificationHubAttributes object and then configure

that object. You can then copy those property values to your new hub by through the NotificationHubObj parameter. Alternatively, you can create a JSON (JavaScript

Object Notation) file containing the relevant configuration values and then apply those values by using the InputFile parameter. When used in conjunction with the

New-AzNotificationHub cmdlet, the preceding JSON sample creates a notification hub named ContosoNotificationHub located on the West US datacenter.

PARAMETERS

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with azure

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-InputFile <System.String>

Specifies the path to a JSON file containing configuration values for the new notification hub.

Required?	true
Position?	2
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Namespace <System.String>

Specifies the namespace to which the notification hub will be assigned. Namespaces provide a way to group and categorize notification hubs. Notification hubs must be assigned to an existing namespace. The New-AzNotificationHub cmdlet cannot create a new namespace.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-NotificationHubObj <Microsoft.Azure.Commands.NotificationHubs.Models.NotificationHubAttributes>

Specifies the NotificationHubAttributes object that contains configuration information for the new hub.

Required?	true
Position?	2
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-ResourceGroup <System.String>

Specifies the resource group to which the notification hub will be assigned. Resource groups organize items such as namespaces, notification hubs, and authorization rules in ways that help simplify inventory management and Azure administration. You must use an existing resource group. The New-AzNotificationHub cmdlet cannot create a new resource group.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false

Position? named

Default value False

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

System.String

OUTPUTS

Microsoft.Azure.Commands.NotificationHubs.Models.NotificationHubAttributes

NOTES

----- Example 1: Create a notification hub -----

```
New-AzNotificationHub -Namespace "ContosoNamespace" -ResourceGroup "ContosoNotificationsGroup" -InputFile  
"C:\Configurations\InternalHub.json"
```

This command creates a notification hub in the namespace ContosoNamespace. The new hub will be assigned to the ContosoNotificationsGroup. You do not need to specify a

name or any other configuration information for the hub; that information will be taken from the input file C:\Configurations\InternalHub.json.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.notificationhubs/new-aznotificationhub>

Get-AzNotificationHub

Remove-AzNotificationHub

Set-AzNotificationHub