



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

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

NAME

Get-AzNotificationHub

SYNOPSIS

Gets information about your notification hubs.

SYNTAX

```
Get-AzNotificationHub [-ResourceGroup] <System.String> [-Namespace] <System.String> [[-NotificationHub]
<System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

DESCRIPTION

The Get-AzNotificationHub cmdlet gets information about the notification hubs in a specified namespace and assigned to a specified resource group. For example, you

can get information for all the notification hubs in the namespace ContosoNamespace and assigned to the ContosoNotificationsGroup resource group. Alternatively, you

can use the NotificationHub parameter to limit the returned data to information about a specific notification hub.

Notification hubs are used to send push

notifications to multiple clients regardless of the platform, such as iOS, Android, Windows Phone 8, and Windows Store, used by those clients. These hubs are roughly

equivalent to individual apps and each of your apps will typically have its own notification hub. This cmdlet only gets information about the hub itself. Other

cmdlets, such as `Get-AzNotificationHubAuthorizationRules`, `Get-AzNotificationHubListKeys`, and `Get-AzNotificationHubPNSCredentials`, are needed to get information about a hub's authorization rules, connection strings, and platform notification service credentials.

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

`-Namespace <System.String>`

Specifies the namespace to which the notification hub is assigned. Namespaces provide a way to group and categorize notification hubs.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

`-NotificationHub <System.String>`

Specifies the name of the notification hub that this cmdlet gets. Notification hubs are used to send push notifications to multiple clients regardless of the

platform used by those clients.

Required?	false
Position?	2
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-ResourceGroup <System.String>

Specifies the resource group to which the notification hub is assigned. Resource groups organize items such as namespaces, notification hubs, and authorization rules in ways that help simplify inventory management and Azure administration.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName)
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: Get information for all notification hubs in a specific namespace

```
Get-AzNotificationHub -Namespace "ContosoNamespace" -ResourceGroup "ContosoNotificationsGroup"
```

This command gets information for all the notification hubs in the namespace named ContosoNamespace that have been assigned to the resource group

ContosoNotificationsGroup.

----- Example 2 -----

```
Get-AzNotificationHub -Namespace 'ContosoNamespace' -NotificationHub 'ContosoInternalHub' -ResourceGroup  
'ContosoNotificationsGroup'
```

RELATED LINKS

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

Get-AzNotificationHubAuthorizationRule

Get-AzNotificationHubListKey

Get-AzNotificationHubPNSCredential

New-AzNotificationHub

Remove-AzNotificationHub

Set-AzNotificationHub

