



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

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

NAME

Get-AzSubscription

SYNOPSIS

Get subscriptions that the current account can access.

SYNTAX

Get-AzSubscription [-AsJob] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-SubscriptionId

<System.String>] [-TenantId <System.String>] [<CommonParameters>]

Get-AzSubscription [-AsJob] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-SubscriptionName

<System.String>] [-TenantId <System.String>] [<CommonParameters>]

DESCRIPTION

The Get-AzSubscription cmdlet gets the subscription ID, subscription name, and home tenant for subscriptions that the current account can access.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background and return a Job to track progress.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

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

The credentials, tenant and subscription used for communication with azure

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SubscriptionId <System.String>

Specifies the ID of the subscription to get.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-SubscriptionName <System.String>

Specifies the name of the subscription to get.

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

-TenantId <System.String>

Specifies the ID of the tenant that contains subscriptions to get.

Required?	false
Position?	named
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.Profile.Models.PSAzureSubscription

NOTES

----- Example 1: Get all subscriptions in all tenants -----

Get-AzSubscription

Name	Id	TenantId	State
----	--	-----	-----
Subscription1	yyyy-yyyy-yyyy-yyyy	aaaa-aaaa-aaaa-aaaa	Enabled
Subscription2	xxxx-xxxx-xxxx-xxxx	aaaa-aaaa-aaaa-aaaa	Enabled
Subscription3	zzzz-zzzz-zzzz-zzzz	bbbb-bbbb-bbbb-bbbb	Enabled

This command gets all subscriptions in all tenants that are authorized for the current account.

---- Example 2: Get all subscriptions for a specific tenant ----

Get-AzSubscription -TenantId "aaaa-aaaa-aaaa-aaaa"

Name	Id	TenantId	State
----	--	-----	-----
Subscription1	yyyy-yyyy-yyyy-yyyy	aaaa-aaaa-aaaa-aaaa	Enabled
Subscription2	xxxx-xxxx-xxxx-xxxx	aaaa-aaaa-aaaa-aaaa	Enabled

List all subscriptions in the given tenant that are authorized for the current account.

---- Example 3: Get all subscriptions in the current tenant ----

Get-AzSubscription -TenantId (Get-AzContext).Tenant

Name	Id	TenantId	State
------	----	----------	-------

----	--	-----	-----
Subscription1	yyyy-yyyy-yyyy-yyyy	aaaa-aaaa-aaaa-aaaa	Enabled
Subscription2	xxxx-xxxx-xxxx-xxxx	aaaa-aaaa-aaaa-aaaa	Enabled

This command gets all subscriptions in the current tenant that are authorized for the current user.

Example 4: Change the current context to use a specific subscription

```
Get-AzSubscription -SubscriptionId "xxxx-xxxx-xxxx-xxxx" -TenantId "yyyy-yyyy-yyyy-yyyy" | Set-AzContext
```

Name	Account	SubscriptionName	Environment	TenantId
----	-----	-----	-----	-----
Subscription1 (xxxx-xxxx-xxxx-xxxx)	azureuser@micros...	Subscription1	AzureCloud	yyyy-yyyy-yyyy-yyyy

This command gets the specified subscription, and then sets the current context to use it. All subsequent cmdlets in this session use the new subscription (Contoso Subscription 1) by default.

- RELATED LINKS
- Online Version: <https://learn.microsoft.com/powershell/module/az.accounts/get-azsubscription>