



## ***Windows PowerShell Get-Help on Cmdlet 'Test-AzKeyVaultManagedHsmNameAvailability'***

***PS:\>Get-HELP Test-AzKeyVaultManagedHsmNameAvailability -Full***

### NAME

Test-AzKeyVaultManagedHsmNameAvailability

### SYNOPSIS

Checks that the managed hsm name is valid and is not already in use.

### SYNTAX

```
Test-AzKeyVaultManagedHsmNameAvailability [-SubscriptionId <String>] -Name <String> [-DefaultProfile <PSObject>]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
    [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
Test-AzKeyVaultManagedHsmNameAvailability [-SubscriptionId <String>] -JsonFilePath <String> [-DefaultProfile
<PSObject>] [-Break] [-HttpPipelineAppend
    <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
    [<CommonParameters>]
```

Test-AzKeyVaultManagedHsmNameAvailability [-SubscriptionId <String>] -JsonString <String> [-DefaultProfile

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

## DESCRIPTION

Checks that the managed hsm name is valid and is not already in use.

## PARAMETERS

-SubscriptionId <String>

Subscription credentials which uniquely identify Microsoft Azure subscription.

The subscription ID forms part of the URI for every service call.

Required?            false

Position?            named

Default value

Accept pipeline input?    false

Accept wildcard characters? false

-Name <String>

The managed hsm name.

Required?            true

Position?            named

Default value

Accept pipeline input?    false

Accept wildcard characters? false

-JsonFilePath <String>

Path of Json file supplied to the Check operation

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

**-JsonString <String>**

Json string supplied to the Check 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>).

## INPUTS

## OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.KeyVault.Models.ICheckMhsmNameAvailabilityResult

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

PS C:\>Test-AzKeyVaultManagedHsmNameAvailability -Name testmhsm0818

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

PS C:\>Test-AzKeyVaultNameAvailability -Name testmhsm

## RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.keyvault/test-azkeyvaultmanagedhsmnameavailability>