



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

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

NAME

New-AzApiManagementNamedValue

SYNOPSIS

Creates new Named Value.

SYNTAX

```
New-AzApiManagementNamedValue -Context
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-KeyVault
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementKeyVaultEntity>] [-Name
<System.String>] [-NamedValueId <System.String>] [-Secret]
[-Tag <System.String[]>] [-Value <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The New-AzApiManagementNamedValue cmdlet creates an Azure API Management Named Value .

PARAMETERS

-Context <Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext>

Instance of PsApiManagementContext. This parameter is required.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

-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

-KeyVault

<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementKeyVaultEntity>

KeyVault used to fetch Namedvalue data.This parameter is required if Value not specified. See New-AzApiManagementKeyVaultObject for details.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

Name of the named value. Maximum length is 100 characters. It may contain only letters, digits, period, dash, and underscore characters. This parameter is

required.

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

-NamedValueId <System.String>

Identifier of new named value. This parameter is optional. If not specified will be generated.

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

-Secret <System.Management.Automation.SwitchParameter>

Determines whether the value is a secret and should be encrypted or not. This parameter is optional. Default Value is false.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-Tag <System.String[]>

Tags to be associated with named value. This parameter is optional.

Required?	false
Position?	named
Default value	None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Value <System.String>

Value of the named value. Can contain policy expressions. Maximum length is 1000 characters. It may not be empty or consist only of whitespace. This parameter is required.

Required? false

Position? named

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

INPUTS

Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext

System.String

System.Management.Automation.SwitchParameter

System.String[]

OUTPUTS

Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementNamedValue

NOTES

----- Example 1: Create a named value that includes tags -----

```
$apimContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"
$Tags = 'sdk', 'powershell'
```

```
New-AzApiManagementNamedValue -Context $apimContext -NamedValueId "Property11" -Name "Property Name"
-Value "Property Value" -Tag $Tags
```

The first command assigns two values to the \$Tags variable. The second command creates a named value and assigns the strings in \$Tags as tags on the property.

--- Example 2: Create a named value that has a secret value ---

```
$apimContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"
New-AzApiManagementNamedValue -Context $apimContext -NamedValueId "Property12" -Name "Secret Property"
-Value "Secret Property Value" -Secret
```

This command creates a Named Value that has a value that is encrypted.

----- Example 3 : Create a keyVault Namedvalue -----

```
$secretIdentifier = 'https://contoso.vault.azure.net/secrets/xxxx'
$keyvault = New-AzApiManagementKeyVaultObject -SecretIdentifier $secretIdentifier
$keyVaultNamedValue = New-AzApiManagementNamedValue -Context $context -NamedValueId
$keyVaultNamedValueId -Name $keyVaultNamedValueName -keyVault $keyvault -Secret
```

The first command creates a keyvault. The second command creates a named value using secret from this keyvault.

RELATED LINKS

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