



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

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

NAME

New-AzPrivateDnsZone

SYNOPSIS

Creates a new private DNS zone.

SYNTAX

```
New-AzPrivateDnsZone [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name <System.String>  
  
-ResourceGroupName <System.String> [-Tag <System.Collections.Hashtable>] [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

DESCRIPTION

The New-AzPrivateDnsZone cmdlet creates a new private Domain Name System (DNS) zone in the specified resource group. You must specify a unique private DNS zone name

for the Name parameter or the cmdlet will return an error. After the zone is created, use the New-AzPrivateDnsRecordSet cmdlet to create record sets in the zone. You

can use the Confirm parameter and \$ConfirmPreference Windows PowerShell variable to control whether the cmdlet prompts you for confirmation.

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

-Name <System.String>

Specifies the name of the private DNS zone to create.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the resource group in which to create the zone.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

A hash table which represents resource tags.

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

None

OUTPUTS

Microsoft.Azure.Commands.PrivateDns.Models.PSPrivateDnsZone

NOTES

----- Example 1: Create a Private DNS zone -----

```
$Zone = New-AzPrivateDnsZone -Name "myzone.com" -ResourceGroupName "MyResourceGroup"
```

Name : myzone.com

ResourceId :

"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/MyResourceGroup/PrivateZones/myzone.com"

ResourceGroupName : MyResourceGroup

Location :

Etag : xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx

Tags : {}

NumberOfRecordSets : 1

MaxNumberOfRecordSets : 5000

This command creates a new private DNS zone named myzone.com in the specified resource group, and then stores it in the \$Zone variable.

RELATED LINKS

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

[Get-AzPrivateDnsZone](#)

[New-AzPrivateDnsRecordSet](#)

[Remove-AzPrivateDnsZone](#)