



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

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

NAME

Get-AzDnsZone

SYNOPSIS

Gets a DNS zone.

SYNTAX

```
Get-AzDnsZone [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name <System.String>] -ResourceGroupName <System.String> [<CommonParameters>]
```

DESCRIPTION

The Get-AzDnsZone cmdlet gets a Domain Name System (DNS) zone from the specified resource group. If you specify the Name parameter, a single DnsZone object is returned. If you do not specify the Name parameter, an array containing all of the zones in the specified resource group is returned. You can use the DnsZone object to update the zone, for example you can add RecordSet objects to it.

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 DNS zone to get. If you do not specify a value for the Name parameter, this cmdlet gets all DNS zones in the specified resource group.

If you also omit the ResourceGroupName parameter, this cmdlet gets all DNS zones in the current Azure subscription.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group that contains the DNS zone to get. If you do not specify the ResourceGroupName , then you must also omit the Name

parameter. In this case, this cmdlet gets all DNS zones in the current Azure subscription.

Required? true

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

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Dns.DnsZone

NOTES

----- Example 1: Get a zone -----

```
$Zone = Get-AzDnsZone -ResourceGroupName "MyResourceGroup" -Name "myzone.com"
```

This example gets the DNS zone named myzone.com from the specified resource group, and then stores it in the \$Zone variable.

----- Example 2: Get all of the zones in a resource group -----

```
$Zones = Get-AzDnsZone -ResourceGroupName "MyResourceGroup"
```

This example gets all of the DNS zones in the specified resource group, and then stores it in the \$Zones variable.

----- Example 3: Get all of the zones in a subscription -----

```
$Zones = Get-AzDnsZone
```

This example gets all of the DNS zones in the current Azure subscription, and then stores them in the \$Zones variable.

RELATED LINKS

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

New-AzDnsZone

Remove-AzDnsZone

Set-AzDnsZone