



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

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

NAME

Get-AzDnsRecordSet

SYNOPSIS

Gets a DNS record set.

SYNTAX

```

Get-AzDnsRecordSet [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
<System.String>] [-RecordType {A
| Aaaa | CAA | Cname | MX | NS | PTR | SOA | SRV | TXT | Tlsa | DS | Naptr}] -ResourceGroupName <System.String>
-ZoneName <System.String> [<CommonParameters>]

```

```

Get-AzDnsRecordSet [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
<System.String>] [-RecordType {A
| Aaaa | CAA | Cname | MX | NS | PTR | SOA | SRV | TXT | Tlsa | DS | Naptr}] -Zone
<Microsoft.Azure.Commands.Dns.DnsZone> [<CommonParameters>]

```

DESCRIPTION

The Get-AzDnsRecordSet cmdlet gets the Domain Name System (DNS) record set with the specified name and type, in the specified zone. If you do not specify the Name or

RecordType parameters, this cmdlet returns all record sets of the specified type in the zone. If you specify the RecordType parameter but not the Name parameter, this

cmdlet returns all record sets of the specified record type. You can use the pipeline operator to pass a DnsZone object to this cmdlet, or you can pass a DnsZone

object as the Zone parameter, or alternatively you can specify the zone and resource group by name.

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 RecordSet to get. If you do not specify the Name parameter, all record sets of the specified type are returned.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-RecordType <System.Nullable`1[Microsoft.Azure.Management.Dns.Models.RecordType]>

Specifies the type of DNS record that this cmdlet gets. Valid values are: - A

- AAAA

- CNAME

- MX

- NS

- PTR

- SOA

- SRV

- TXT

If you do not specify the RecordType parameter, you must also omit the Name parameter. This cmdlet then returns all record sets in the zone (of all names and types).

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the resource group that contains the DNS zone. The zone name must also be specified, using the ZoneName parameter. Alternatively, you can specify the zone and resource group by passing in a DnsZone object using the Zone parameter.

Required? true

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

-Zone <Microsoft.Azure.Commands.Dns.DnsZone>

Specifies the DNS zone that contains the record set that this cmdlet gets. Alternatively, you can specify the zone using the ZoneName and ResourceGroupName parameters.

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

-ZoneName <System.String>

Specifies the name of the DNS zone that contains the record set to get. The resource group containing the zone must also be specified, using the ResourceGroupName parameter. Alternatively, you can specify the zone and resource group by passing in a DNS Zone object using the Zone parameter.

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>).

INPUTS

System.String

Microsoft.Azure.Commands.Dns.DnsZone

System.Nullable`1[[Microsoft.Azure.Management.Dns.Models.RecordType, Microsoft.Azure.Management.Dns, Version=3.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35]]

OUTPUTS

Microsoft.Azure.Commands.Dns.DnsRecordSet

NOTES

-- Example 1: Get record sets with a specified name and type --

```
$RecordSet = Get-AzDnsRecordSet -ResourceGroupName "MyResourceGroup" -ZoneName "myzone.com" -Name "www" -RecordType A
```

This command gets the record set of record type A named www in the specified resource group and zone, and then stores it in the \$RecordSet variable. Because the Name and RecordType parameters are specified, only one RecordSet object is returned.

----- Example 2: Get record sets of a specified type -----

```
$RecordSets = Get-AzDnsRecordSet -ResourceGroupName "MyResourceGroup" -ZoneName "myzone.com"
-RecordType A
```

This command gets an array of all record sets of record type A in the zone named myzone.com in the resource group named MyResourceGroup, and then stores them in the \$RecordSets variable.

----- Example 3: Get all record sets in a zone -----

```
$RecordSets = Get-AzDnsRecordSet -ResourceGroupName "MyResourceGroup" -ZoneName "myzone.com"
```

This command gets an array of all record sets in the zone named myzone.com in the resource group named MyResourceGroup, and then stores them in the \$RecordSets variable.

Example 4: Get all record sets in a zone, using a DnsZone object

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

This example is equivalent to Example 3 above. This time, the zone is specified using a zone object.

RELATED LINKS

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

New-AzDnsRecordSet

Remove-AzDnsRecordSet

