



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

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

NAME

Get-AzPrivateDnsRecordSet

SYNOPSIS

Gets a record set from a Private DNS zone.

SYNTAX

```

Get-AzPrivateDnsRecordSet [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name <System.String>

-RecordType {A | AAAA | CNAME | MX | PTR | SOA | SRV | TXT | A | AAAA | CNAME | MX | PTR | SOA | SRV | TXT}
-ResourceGroupName <System.String> -ZoneName
<System.String> [<CommonParameters>]
```

```

Get-AzPrivateDnsRecordSet [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name <System.String>

-RecordType {A | AAAA | CNAME | MX | PTR | SOA | SRV | TXT | A | AAAA | CNAME | MX | PTR | SOA | SRV | TXT}
-Zone
```

<Microsoft.Azure.Commands.PrivateDns.Models.PSPrivateDnsZone> [<CommonParameters>]

Get-AzPrivateDnsRecordSet [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name <System.String>

-ParentResourceId <System.String> -RecordType {A | AAAA | CNAME | MX | PTR | SOA | SRV | TXT | A | AAAA | CNAME | MX | PTR | SOA | SRV | TXT} [<CommonParameters>]

Get-AzPrivateDnsRecordSet [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ParentResourceId

<System.String> [-RecordType {A | AAAA | CNAME | MX | PTR | SOA | SRV | TXT | A | AAAA | CNAME | MX | PTR | SOA | SRV | TXT}] [<CommonParameters>]

Get-AzPrivateDnsRecordSet [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-RecordType {A | AAAA | CNAME |

MX | PTR | SOA | SRV | TXT | A | AAAA | CNAME | MX | PTR | SOA | SRV | TXT}] -ResourceGroupName <System.String> -ZoneName <System.String> [<CommonParameters>]

Get-AzPrivateDnsRecordSet [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-RecordType {A | AAAA | CNAME |

MX | PTR | SOA | SRV | TXT | A | AAAA | CNAME | MX | PTR | SOA | SRV | TXT}] -Zone <Microsoft.Azure.Commands.PrivateDns.Models.PSPrivateDnsZone> [<CommonParameters>]

DESCRIPTION

The Get-AzPrivateDnsRecordSet cmdlet gets the Private Domain Name System (DNS) record set with the specified name and type, in the specified private zone. If you do

not specify the Name or RecordType parameters, this cmdlet returns all record sets of the specified type in the private 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 PSPrivateDnsZone object to

this cmdlet, or you can pass a `PSPrivateDnsZone` object as the `Zone` parameter, or alternatively you can specify the zone and resource group by name. You can also specify the private zone using the Resource Id of the private zone.

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>`

The name of the records in this record set (relative to the name of the zone and without a terminating dot).

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

`-ParentResourceId <System.String>`

Private DNS Zone ResourceID.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

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

The type of DNS records in this record set.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group to which the zone belongs.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Zone <Microsoft.Azure.Commands.PrivateDns.Models.PSPrivateDnsZone>

The DnsZone object representing the zone in which to create the record set.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-ZoneName <System.String>

The zone in which to create the record set (without a terminating dot).

Required? true

Position? named

Default value None

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

Microsoft.Azure.Commands.PrivateDns.Models.PSPrivateDnsZone

System.String

OUTPUTS

Microsoft.Azure.Commands.PrivateDns.Models.PSPrivateDnsRecordSet

NOTES

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

Get-AzPrivateDnsRecordSet -ResourceGroupName "MyResourceGroup" -ZoneName "myzone.com" -Name "www"
-RecordType A

oft.Network/privateDnsZones/myzone.com/AAAA/www

Name : www

ZoneName : myzone.com

ResourceGroupName : MyResourceGroup

Ttl : 3600

Etag : xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx

RecordType : A

Records : {1.2.3.4}

Metadata :

IsAutoRegistered :

This command gets the record set of record type A named www in the specified resource group and private 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 -----

Get-AzPrivateDnsRecordSet -ResourceGroupName "MyResourceGroup" -ZoneName "myzone.com" -RecordType A

Id : /subscriptions/xxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Microsoft.Network/privateDnsZones/myzone.com/AAAA/www1

Name : www1

ZoneName : myzone.com

ResourceGroupName : MyResourceGroup

Ttl : 3600

Etag : xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx

RecordType : A

Records : {1.2.3.4}

Metadata :

IsAutoRegistered :

Id : /subscriptions/xxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Microsoft

oft.Network/privateDnsZones/myzone.com/AAAA/www2

Name : www2

ZoneName : myzone.com

ResourceGroupName : MyResourceGroup

Ttl : 3600

Etag : xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx

RecordType : A

Records : {2.3.4.5}

Metadata :

IsAutoRegistered :

This command gets an array of all record sets of record type A in the private 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 private zone -----

Get-AzPrivateDnsRecordSet -ResourceGroupName "MyResourceGroup" -ZoneName "myzone.com"

Id : /subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Microsoft.Network/privateDnsZones/myzone.com/AAAA/www1

Name : www1

ZoneName : myzone.com

ResourceGroupName : MyResourceGroup

Ttl : 3600

Etag : xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx

RecordType : A

Records : {1.2.3.4}

Metadata :

IsAutoRegistered :

Id : /subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Microsoft

oft.Network/privateDnsZones/myzone.com/AAAA/www1

Name : www1

ZoneName : myzone.com

ResourceGroupName : MyResourceGroup

Ttl : 3600

Etag : xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx

RecordType : AAAA

Records : {2001:DB80:4009:1803::1005}

Metadata :

IsAutoRegistered :

This command gets an array of all record sets in the private 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 private zone, using a PSPrivateDnsZone object

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

```
Get-AzPrivateDnsRecordSet -Zone $Zone
```

Id : /subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Microsoft.Network/privateDnsZones/myzone.com/AAAA/www1

Name : www1

ZoneName : myzone.com

ResourceGroupName : MyResourceGroup

Ttl : 3600

Etag : xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx

RecordType : A

Records : {1.2.3.4}

Metadata :

IsAutoRegistered :

Id : /subscriptions/xxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Microsoft.Network/privateDnsZones/myzone.com/AAAA/www1

Name : www1

ZoneName : myzone.com

ResourceGroupName : MyResourceGroup

Ttl : 3600

Etag : xxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx

RecordType : AAAA

Records : {2001:DB80:4009:1803::1005}

Metadata :

IsAutoRegistered :

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

RELATED LINKS

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