



Windows PowerShell Get-Help on Cmdlet 'Add-AzPrivateDnsRecordConfig'

PS: \>Get-HELP Add-AzPrivateDnsRecordConfig -Full

NAME

Add-AzPrivateDnsRecordConfig

SYNOPSIS

Adds a Private DNS record to a local record set object.

SYNTAX

```

Add-AzPrivateDnsRecordConfig -Cname <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-RecordSet <Microsoft.Azure.Commands.PrivateDns.Models.PSPrivateDnsRecordSet> [<CommonParameters>]

```

```

Add-AzPrivateDnsRecordConfig [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-Exchange
<System.String>
-Preference <System.UInt16> -RecordSet <Microsoft.Azure.Commands.PrivateDns.Models.PSPrivateDnsRecordSet>
[<CommonParameters>]

```

```

Add-AzPrivateDnsRecordConfig [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-IpAddress

```

<System.String>

-RecordSet <Microsoft.Azure.Commands.PrivateDns.Models.PSPrivateDnsRecordSet> [<CommonParameters>]

Add-AzPrivateDnsRecordConfig [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Ipv6Address

<System.String>

-RecordSet <Microsoft.Azure.Commands.PrivateDns.Models.PSPrivateDnsRecordSet> [<CommonParameters>]

Add-AzPrivateDnsRecordConfig [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Port <System.UInt16>

-Priority <System.UInt16> -RecordSet <Microsoft.Azure.Commands.PrivateDns.Models.PSPrivateDnsRecordSet>

-Target <System.String> -Weight <System.UInt16>

[<CommonParameters>]

Add-AzPrivateDnsRecordConfig [-DefaultProfile

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

<System.String>

-RecordSet <Microsoft.Azure.Commands.PrivateDns.Models.PSPrivateDnsRecordSet> [<CommonParameters>]

Add-AzPrivateDnsRecordConfig [-DefaultProfile

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

<Microsoft.Azure.Commands.PrivateDns.Models.PSPrivateDnsRecordSet> -Value <System.String>

[<CommonParameters>]

DESCRIPTION

The Add-AzPrivateDnsRecordConfig cmdlet adds a Private Domain Name System (DNS) record to a RecordSet object. The RecordSet object is an offline object, and changes

to it do not change the Private DNS responses until after you run the Set-AzPrivateDnsRecordSet cmdlet to persist the change to the Microsoft Azure Private DNS

service. SOA records are created when a Private DNS zone is created, and are removed when the Private DNS zone is deleted. You cannot add or remove SOA records, but

you can edit them. You can pass the RecordSet object to this cmdlet as a parameter or by using the pipeline operator.

PARAMETERS

-Cname <System.String>

The canonical name for the CNAME record to add. Must not be relative to the name of the zone. Must not have a terminating dot

Required? true

Position? named

Default value None

Accept pipeline input? False

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

-Exchange <System.String>

The mail exchange host for the MX record to add. Must not be relative to the name of the zone. Must not have a terminating dot

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Ipv4Address <System.String>

The IPv4 address for the A record to add.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Ipv6Address <System.String>

The IPv6 address for the AAAA record to add.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Port <System.UInt16>

The port number for the SRV record to add.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Preference <System.UInt16>

The preference value for the MX record to add.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	False

Accept wildcard characters? false

-Priority <System.UInt16>

The priority value SRV record to add.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Ptrdname <System.String>

The target host for the PTR record to add. Must not be relative to the name of the zone. Must not have a terminating dot

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RecordSet <Microsoft.Azure.Commands.PrivateDns.Models.PSPrivateDnsRecordSet>

The record set in which to add the record.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Target <System.String>

The target host for the SRV record to add. Must not be relative to the name of the zone. Must not have a terminating dot

Required?	true
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Value <System.String>

The text value for the TXT record to add.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Weight <System.UInt16>

The weight value for the SRV record to add.

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

INPUTS

OUTPUTS

Microsoft.Azure.Commands.PrivateDns.Models.PSPrivateDnsRecordSet

NOTES

----- Example 1: Add an A record to a record set -----

```
$RecordSet = Get-AzPrivateDnsRecordSet -Name www -RecordType A -ResourceGroupName MyResourceGroup  
-ZoneName myzone.com  
Add-AzPrivateDnsRecordConfig -RecordSet $RecordSet -Ipv4Address 1.2.3.4  
Set-AzPrivateDnsRecordSet -RecordSet $RecordSet
```

You can also pipe the above sequence:

```
Get-AzPrivateDnsRecordSet -Name www -RecordType A -ResourceGroupName MyResourceGroup -ZoneName  
myzone.com | Add-AzPrivateDnsRecordConfig -Ipv4Address 1.2.3.4 |  
Set-AzPrivateDnsRecordSet
```

```
Id      : /subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Micros  
oft.Network/privateDnsZones/myzone.com/A/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 example adds an A record to an existing record set.

----- Example 2: Add an AAAA record to a record set -----

```
$RecordSet = Get-AzPrivateDnsRecordSet -Name www -RecordType AAAA -ResourceGroupName MyResourceGroup  
-ZoneName myzone.com  
Add-AzPrivateDnsRecordConfig -RecordSet $RecordSet -Ipv6Address 2001:DB80:4009:1803::1005  
Set-AzPrivateDnsRecordSet -RecordSet $RecordSet
```

You can also pipe the above sequence:

```
Get-AzPrivateDnsRecordSet -Name www -RecordType AAAA -ResourceGroupName MyResourceGroup -ZoneName  
myzone.com | Add-AzPrivateDnsRecordConfig -Ipv6Address  
2001:DB80:4009:1803::1005 | Set-AzPrivateDnsRecordSet
```

Id : /subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Micros
oft.Network/privateDnsZones/myzone.com/AAAA/www
Name : www
ZoneName : myzone.com
ResourceGroupName : MyResourceGroup
Ttl : 3600
Etag : xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx
RecordType : AAAA
Records : {2001:DB80:4009:1803::1005}
Metadata :
IsAutoRegistered :

This example adds an A record to an existing record set.

----- Example 3: Add a CNAME record to a record set -----

```
$RecordSet = Get-AzPrivateDnsRecordSet -Name www -RecordType CNAME -ResourceGroupName MyResourceGroup  
-ZoneName myzone.com  
Add-AzPrivateDnsRecordConfig -RecordSet $RecordSet -Cname contoso.com  
Set-AzPrivateDnsRecordSet -RecordSet $RecordSet
```

You can also pipe the above sequence:

```
Get-AzPrivateDnsRecordSet -Name www -RecordType CNAME -ResourceGroupName MyResourceGroup -ZoneName  
myzone.com | Add-AzPrivateDnsRecordConfig -Cname contoso.com |  
Set-AzPrivateDnsRecordSet
```

```
Id          : /subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Micros  
oft.Network/privateDnsZones/myzone.com/CNAME/www  
Name        : www  
ZoneName    : myzone.com  
ResourceGroupName : MyResourceGroup  
Ttl         : 3600  
Etag        : xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx  
RecordType  : CNAME  
Records     : {www.contoso.com}  
Metadata    :  
IsAutoRegistered :
```

This example adds a CNAME record to an existing record set.

----- Example 4: Add a MX record to a record set -----

```
$RecordSet = Get-AzPrivateDnsRecordSet -Name "@" -RecordType MX -ResourceGroupName MyResourceGroup  
-ZoneName myzone.com
```

```
Add-AzPrivateDnsRecordConfig -Exchange mail.microsoft.com -Preference 5 -RecordSet $RecordSet
```

```
Set-AzPrivateDnsRecordSet -RecordSet $RecordSet
```

You can also pipe the above sequence:

```
Get-AzPrivateDnsRecordSet -Name "@" -RecordType MX -ResourceGroupName MyResourceGroup -ZoneName  
myzone.com | Add-AzPrivateDnsRecordConfig -Exchange mail.microsoft.com  
-Preference 5 | Set-AzPrivateDnsRecordSet
```

```
Id          : /subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Micros  
oft.Network/privateDnsZones/myzone.com/MX/www  
Name        : www  
ZoneName     : myzone.com  
ResourceGroupName : MyResourceGroup  
Ttl          : 3600  
Etag         : xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx  
RecordType    : MX  
Records       : {[5,mail.microsoft.com]}  
Metadata      :  
IsAutoRegistered :
```

This example adds a MX record to an existing record set.

----- Example 5: Add a PTR record to a record set -----

```
$RecordSet = Get-AzPrivateDnsRecordSet -Name 4 -RecordType PTR -ResourceGroupName MyResourceGroup  
-ZoneName 3.2.1.in-addr.arpa
```

```
Add-AzPrivateDnsRecordConfig -Ptrdname www.contoso.com -RecordSet $RecordSet
```

```
Set-AzPrivateDnsRecordSet -RecordSet $RecordSet
```

You can also pipe the above sequence:

```
Get-AzPrivateDnsRecordSet -Name 4 -RecordType PTR -ResourceGroupName MyResourceGroup -ZoneName
3.2.1.in-addr.arpa | Add-AzPrivateDnsRecordConfig -Ptrdname
www.contoso.com | Set-AzPrivateDnsRecordSet
```

```
Id          : /subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Micros
oft.Network/privateDnsZones/3.2.1.in-addr.arpa/PTR/4
Name        : 4
ZoneName    : 3.2.1.in-addr.arpa
ResourceGroupName : MyResourceGroup
Ttl         : 3600
Etag        : xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx
RecordType  : PTR
Records     : {www.contoso.com}
Metadata    :
IsAutoRegistered :
```

This example adds a PTR record to an existing record set.

----- Example 6: Add a SRV record to a record set -----

```
$RecordSet = Get-AzPrivateDnsRecordSet -Name _sip._tcp -RecordType SRV -ResourceGroupName
MyResourceGroup -ZoneName myzone.com
Add-AzPrivateDnsRecordConfig -Priority 0 -Weight 5 -Port 8080 -Target target.example.com
Set-AzPrivateDnsRecordSet -RecordSet $RecordSet
```

You can also pipe the above sequence:

```
Get-AzPrivateDnsRecordSet -Name _sip._tcp -RecordType SRV -ResourceGroupName MyResourceGroup -ZoneName
myzone.com | Add-AzPrivateDnsRecordConfig -Priority 0 -Weight 5
-Port 8080 -Target target.example.com | Set-AzPrivateDnsRecordSet
```

```

Id          : /subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Micros
oft.Network/privateDnsZones/myzone.com/SRV/_sip._tcp
Name        : _sip._tcp
ZoneName    : myzone.com
ResourceGroupName : MyResourceGroup
Ttl         : 3600
Etag        : xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx
RecordType  : SRV
Records     : {[0,5,8080,sipservice.contoso.com]}
Metadata    :
IsAutoRegistered :

```

This example adds a SRV record to an existing record set.

----- Example 7: Add a TXT record to a record set -----

```

$RecordSet = Get-AzPrivateDnsRecordSet -Name text -RecordType TXT -ResourceGroupName MyResourceGroup
-ZoneName myzone.com
Add-AzPrivateDnsRecordConfig -RecordSet $RecordSet -Value "This is a TXT Record"
Set-AzPrivateDnsRecordSet -RecordSet $RecordSet

```

You can also pipe the above sequence:

```

Get-AzPrivateDnsRecordSet -Name text -RecordType TXT -ResourceGroupName MyResourceGroup -ZoneName
myzone.com | Add-AzPrivateDnsRecordConfig -Value "This is a TXT
Record" | Set-AzPrivateDnsRecordSet

```

```

Id          : /subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Micros
oft.Network/privateDnsZones/myzone.com/TXT/text
Name        : text
ZoneName    : myzone.com

```

ResourceGroupName : MyResourceGroup

Ttl : 3600

Etag : xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxxx

RecordType : TXT

Records : {This is a TXT Record}

Metadata :

IsAutoRegistered :

This example adds a TXT record to an existing record set.

RELATED LINKS

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