



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

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

NAME

Remove-AzPrivateDnsRecordConfig

SYNOPSIS

Removes a Private DNS record from a local record set object.

SYNTAX

```
Remove-AzPrivateDnsRecordConfig -Cname <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
```

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

```
Remove-AzPrivateDnsRecordConfig [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Exchange
```

```
<System.String>
```

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

```
[<CommonParameters>]
```

```
Remove-AzPrivateDnsRecordConfig [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Ipv4AddressPage 1/13
```

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

Remove-AzPrivateDnsRecordConfig [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Ipv6Address
<System.String> -RecordSet <Microsoft.Azure.Commands.PrivateDns.Models.PSPrivateDnsRecordSet>
[<CommonParameters>]

Remove-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>]

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

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

DESCRIPTION

The Remove-AzPrivateDnsRecordConfig cmdlet removes a Private Domain Name System (DNS) record from a record set. 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. To remove a record, all the fields for that record type must match exactly. You cannot add or remove SOA records. SOA records are automatically created when

a Private DNS zone is created and automatically deleted when the Private DNS zone is deleted. 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 of the CNAME record to remove. 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 of the MX record to remove. 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 of the A record to remove.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Ipv6Address <System.String>

The IPv6 address of the AAAA record to remove.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Port <System.UInt16>

The port number of the SRV record to remove.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Preference <System.UInt16>

The preference value of the MX record to remove.

Required? true

Position? named

Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Priority <System.UInt16>

The priority value of the SRV record to remove.

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

-Ptrdname <System.String>

The target host of the PTR record to remove. 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 from which to remove the record.

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

-Target <System.String>

The target host of the SRV record to remove. 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 of the TXT record to remove.

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

-Weight <System.UInt16>

The weight value of the SRV record to remove.

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.PSPrivateDnsRecordSet

OUTPUTS

Microsoft.Azure.Commands.PrivateDns.Models.PSPrivateDnsRecordSet

NOTES

----- Example 1: Remove an A record from a record set -----

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

Remove-AzPrivateDnsRecordConfig -RecordSet $RecordSet -Ipv4Address 1.2.3.4

Set-AzPrivateDnsRecordSet -RecordSet $RecordSet
```

The above sequence can also be piped:

```
Get-AzPrivateDnsRecordSet -Name "www" -RecordType A -ResourceGroupName "MyResourceGroup" -ZoneName
"myzone.com" | Remove-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-xxxxxxxxxxxxxx
RecordType : A
Records : {}
Metadata :
IsAutoRegistered :

This example removes an A record from an existing record set. If this is the only record in the record set, the result will be an empty record set. To remove a record set entirely, see `Remove-AzPrivateDnsRecordSet`.

----- Example 2: Remove an AAAA record from a record set -----

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

The above sequence can also be piped:

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

Id : /subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx/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-xxxxxxxxxxxxxx
RecordType : AAAA

Records : {}
Metadata :
IsAutoRegistered :

This example removes an AAAA record from an existing record set. If this is the only record in the record set, the result will be an empty record set. To remove a record set entirely, see `Remove-AzPrivateDnsRecordSet`.

----- Example 3: Remove a CNAME record from a record set -----

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

The above sequence can also be piped:

```
Get-AzPrivateDnsRecordSet -Name "www" -RecordType CNAME -ResourceGroupName "MyResourceGroup"  
-ZoneName "myzone.com" | Remove-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 : {}
Metadata :
IsAutoRegistered :

This example removes a CNAME record from an existing record set. Because a CNAME record set can contain at most one record, the result is an empty record set.

----- Example 4: Remove a MX record from a record set -----

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

Remove-AzPrivateDnsRecordConfig -Exchange mail.microsoft.com -Preference 5 -RecordSet $RecordSet

Set-AzPrivateDnsRecordSet -RecordSet $RecordSet
```

The above sequence can also be piped:

```
Get-AzPrivateDnsRecordSet -Name "@" -RecordType MX -ResourceGroupName "MyResourceGroup" -ZoneName
"myzone.com" | Remove-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     : {}
Metadata    :
IsAutoRegistered :
```

This example removes an MX record from an existing record set. The record name "@" indicates a record set at the zone apex. If this is the only record in the record

set, the result is an empty record set. To remove a record set entirely, see [Remove-AzPrivateDnsRecordSet](#). *Page 10/13*

----- Example 5: Remove a PTR record from a record set -----

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

Remove-AzPrivateDnsRecordConfig -Ptrdname www.contoso.com -RecordSet $RecordSet

Set-AzPrivateDnsRecordSet -RecordSet $RecordSet
```

The above sequence can also be piped:

```
Get-AzPrivateDnsRecordSet -Name "4" -RecordType PTR -ResourceGroupName "MyResourceGroup" -ZoneName
"3.2.1.in-addr.arpa" | Remove-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     : {}

Metadata    :

IsAutoRegistered :
```

This example removes a PTR record from an existing record set. If this is the only record in the record set, the result is an empty record set. To remove a record set entirely, see `Remove-AzPrivateDnsRecordSet`.

----- Example 6: Remove a SRV record from a record set -----

```
$RecordSet = Get-AzPrivateDnsRecordSet -Name "_sip._tcp" -RecordType SRV -ResourceGroupName  
"MyResourceGroup" -ZoneName "myzone.com"
```

```
Remove-AzPrivateDnsRecordConfig -RecordSet $RecordSet -Priority 0 -Weight 5 -Port 8080 -Target target.example.com
```

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

The above sequence can also be piped:

```
Get-AzPrivateDnsRecordSet -Name "_sip._tcp" -RecordType SRV -ResourceGroupName "MyResourceGroup"  
-ZoneName "myzone.com" | Remove-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     : xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx  
RecordType : SRV  
Records   : {}  
Metadata  :  
IsAutoRegistered :
```

This example removes an SRV record from an existing record set. If this is the only record in the record set, the result is an empty record set. To remove a record

set entirely, see `Remove-AzPrivateDnsRecordSet`.

----- Example 7: Remove a TXT record from a record set -----

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

```
Remove-AzPrivateDnsRecordConfig -RecordSet $RecordSet -Value "This is a TXT Record"
```

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

The above sequence can also be piped:

```
Get-AzPrivateDnsRecordSet -Name "text" -RecordType TXT -ResourceGroupName "MyResourceGroup" -ZoneName  
"myzone.com" | Remove-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         : xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx  
RecordType   : TXT  
Records      : {}  
Metadata     :  
IsAutoRegistered :
```

This example removes a TXT record from an existing record set. If this is the only record in the record set, the result is an empty record set. To remove a record set entirely, see `Remove-AzPrivateDnsRecordSet`.

RELATED LINKS

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