



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

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

NAME

Remove-AzDnsRecordConfig

SYNOPSIS

Removes a DNS record from a local record set object.

SYNTAX

```
Remove-AzDnsRecordConfig -Algorithm <System.Int32> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Digest
<System.String> -DigestType <System.Int32> -KeyTag <System.Int32> -RecordSet
<Microsoft.Azure.Commands.Dns.DnsRecordSet> [<CommonParameters>]
```

```
Remove-AzDnsRecordConfig -CaaFlags <System.Byte> -CaaTag <System.String> -CaaValue <System.String>
[-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -RecordSet
<Microsoft.Azure.Commands.Dns.DnsRecordSet> [<CommonParameters>]
```

```
Remove-AzDnsRecordConfig -CertificateAssociationData <System.String> [-DefaultProfile
```

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

<System.Int32> -RecordSet

<Microsoft.Azure.Commands.Dns.DnsRecordSet> -Selector <System.Int32> -Usage <System.Int32>

[<CommonParameters>]

Remove-AzDnsRecordConfig -Cname <System.String> [-DefaultProfile

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

<Microsoft.Azure.Commands.Dns.DnsRecordSet> [<CommonParameters>]

Remove-AzDnsRecordConfig [-DefaultProfile

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

<System.String>

-Preference <System.UInt16> -RecordSet <Microsoft.Azure.Commands.Dns.DnsRecordSet> [<CommonParameters>]

Remove-AzDnsRecordConfig [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Ipv4Address

<System.String>

-RecordSet <Microsoft.Azure.Commands.Dns.DnsRecordSet> [<CommonParameters>]

Remove-AzDnsRecordConfig [-DefaultProfile

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

<System.String>

-RecordSet <Microsoft.Azure.Commands.Dns.DnsRecordSet> [<CommonParameters>]

Remove-AzDnsRecordConfig [-DefaultProfile

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

<System.String>

-RecordSet <Microsoft.Azure.Commands.Dns.DnsRecordSet> [<CommonParameters>]

Remove-AzDnsRecordConfig [-DefaultProfile

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

-Priority

<System.UInt16> -RecordSet <Microsoft.Azure.Commands.Dns.DnsRecordSet> -Target <System.String> -Weight

<System.UInt16> [<CommonParameters>]

```

Remove-AzDnsRecordConfig [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Ptrdname
<System.String>
-RecordSet <Microsoft.Azure.Commands.Dns.DnsRecordSet> [<CommonParameters>]

```

```

Remove-AzDnsRecordConfig [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -RecordSet
<Microsoft.Azure.Commands.Dns.DnsRecordSet> -Value <System.String> [<CommonParameters>]

```

DESCRIPTION

The Remove-AzDnsRecordConfig cmdlet removes a Domain Name System (DNS) record from a record set. The RecordSet object is an offline object, and changes to it do not

change the DNS responses until after you run the Set-AzDnsRecordSet cmdlet to persist the change to the Microsoft Azure 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 DNS zone is created and

automatically deleted when the DNS zone is deleted. You can pass the RecordSet object to this cmdlet as a parameter or by using the pipeline operator.

PARAMETERS

-Algorithm <System.Int32>

The algorithm field of the DS record to remove.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-CaaFlags <System.Byte>

The flags for the CAA record to add. Must be a number between 0 and 255.

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

-CaaTag <System.String>

The tag field of the CAA record to add.

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

-CaaValue <System.String>

The value field for the CAA record to add.

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

-CertificateAssociationData <System.String>

The certificate association data field of the TLSA record to remove.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Cname <System.String>

Specifies the domain name for a canonical name (CNAME) record.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

-Digest <System.String>

The digest field of the DS record to remove.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DigestType <System.Int32>

The digest type field of the DS record to remove.

Required? true

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

-Exchange <System.String>

Specifies the mail exchange server name for a mail exchange (MX) record.

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

-Ipv4Address <System.String>

Specifies an IPv4 address for an A record.

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

-Ipv6Address <System.String>

Specifies an IPv6 address for an AAAA record.

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

-KeyTag <System.Int32>

The key tag field of the DS record to remove.

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

-MatchingType <System.Int32>

The matching type field of the TLSA record to remove.

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

-Nsdname <System.String>

Specifies the name server for a name server (NS) record.

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

-Port <System.UInt16>

Specifies the port for a service (SRV) record.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Preference <System.UInt16>

Specifies the preference for an MX record.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Priority <System.UInt16>

Specifies the priority for an SRV record.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Ptrdname <System.String>

Specifies the target domain name of a pointer (PTR) record.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-RecordSet <Microsoft.Azure.Commands.Dns.DnsRecordSet>

Specifies the RecordSet object that contains the record to remove.

Required? true

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

-Selector <System.Int32>

The selector field of the TLSA record to remove.

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

-Target <System.String>

Specifies the target for an SRV record.

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

-Usage <System.Int32>

The usage field of the TLSA record to remove.

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

-Value <System.String>

Specifies the value for a TXT record.

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

-Weight <System.UInt16>

Specifies the weight for an SRV record.

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

Microsoft.Azure.Commands.Dns.DnsRecordSet

System.String

System.UInt16

OUTPUTS

Microsoft.Azure.Commands.Dns.DnsRecordSet

NOTES

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

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

```
Remove-AzDnsRecordConfig -RecordSet $RecordSet -Ipv4Address 1.2.3.4
```

```
Set-AzDnsRecordSet -RecordSet $RecordSet
```

The above sequence can also be piped:

```
Get-AzDnsRecordSet -Name "www" -RecordType A -ResourceGroupName "MyResourceGroup" -ZoneName
"myzone.com" | Remove-AzDnsRecordConfig -Ipv4Address 1.2.3.4 |
Set-AzDnsRecordSet
```

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-AzDnsRecordSet`.

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

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

```
Remove-AzDnsRecordConfig -RecordSet $RecordSet -Ipv6Address 2001:DB80:4009:1803::1005
```

```
Set-AzDnsRecordSet -RecordSet $RecordSet
```

The above sequence can also be piped:

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

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-AzDnsRecordSet](#).

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

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

```
Remove-AzDnsRecordConfig -RecordSet $RecordSet -Cname contoso.com
```

```
Set-AzDnsRecordSet -RecordSet $RecordSet
```

The above sequence can also be piped:

```
Get-AzDnsRecordSet -Name "www" -RecordType CNAME -ResourceGroupName "MyResourceGroup" -ZoneName
"myzone.com" | Remove-AzDnsRecordConfig -Cname contoso.com |
Set-AzDnsRecordSet
```

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 an MX record from a record set -----

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

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

Set-AzDnsRecordSet -RecordSet $RecordSet
```

The above sequence can also be piped:

```
Get-AzDnsRecordSet -Name "@" -RecordType MX -ResourceGroupName "MyResourceGroup" -ZoneName
"myzone.com" | Remove-AzDnsRecordConfig -Exchange mail.microsoft.com
-Preference 5 | Set-AzDnsRecordSet
```

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-AzDnsRecordSet`.

----- Example 5: Remove an NS record from a record set -----

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

Remove-AzDnsRecordConfig -Nsdname ns1.myzone.com -RecordSet $RecordSet

Set-AzDnsRecordSet -RecordSet $RecordSet
```

The above sequence can also be piped:

```
Get-AzDnsRecordSet -Name "abc" -RecordType NS -ResourceGroupName "MyResourceGroup" -ZoneName
"myzone.com" | Remove-AzDnsRecordConfig -Nsdname "ns1.myzone.com" |
Set-AzDnsRecordSet
```

This example removes an NS 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-AzDnsRecordSet.

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

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

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

Set-AzDnsRecordSet -RecordSet $RecordSet
```

The above sequence can also be piped:

```
Get-AzDnsRecordSet -Name "4" -RecordType PTR -ResourceGroupName "MyResourceGroup" -ZoneName
"3.2.1.in-addr.arpa" | Remove-AzDnsRecordConfig -Ptrdname www.contoso.com
| Set-AzDnsRecordSet
```

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-AzDnsRecordSet.

----- Example 7: Remove an SRV record from a record set -----

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

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

Set-AzDnsRecordSet -RecordSet $RecordSet
```

The above sequence can also be piped:

```
Get-AzDnsRecordSet -Name "_sip._tcp" -RecordType SRV -ResourceGroupName "MyResourceGroup" -ZoneName
"myzone.com" | Remove-AzDnsRecordConfig -Priority 0 -Weight 5
```

-Port 8080 -Target target.example.com | Set-AzDnsRecordSet

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-AzDnsRecordSet.

----- Example 8: Remove a TXT record from a record set -----

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

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

```
Set-AzDnsRecordSet -RecordSet $RecordSet
```

The above sequence can also be piped:

```
Get-AzDnsRecordSet -Name "text" -RecordType TXT -ResourceGroupName "MyResourceGroup" -ZoneName
"myzone.com" | Remove-AzDnsRecordConfig -Value "This is a TXT Record"
| Set-AzDnsRecordSet
```

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-AzDnsRecordSet.

----- Example 9: Remove a DS record from a record set -----

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

```
Remove-AzDnsRecordConfig -KeyTag 12345 -Algorithm 3 -DigestType 1 -Digest "49FD46E6C4B45C55D4AC"
```

```
Set-AzDnsRecordSet -RecordSet $RecordSet
```

The above sequence can also be piped:

```
Get-AzDnsRecordSet -Name "www" -RecordType DS -ResourceGroupName "MyResourceGroup" -ZoneName  
"myzone.com" | Remove-AzDnsRecordConfig -KeyTag 12345 -Algorithm 3  
-DigestType 1 -Digest "49FD46E6C4B45C55D4AC" | Set-AzDnsRecordSet
```

This example removes a DS 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-AzDnsRecordSet.

----- Example 10: Remove a TLSA record from a record set -----

```
$RecordSet = Get-AzDnsRecordSet -Name "_443._tcp.www" -RecordType TLSA -ResourceGroupName  
"MyResourceGroup" -ZoneName "myzone.com"  
Remove-AzDnsRecordConfig -Usage 3 -Selector 1 -MatchingType 1 -CertificateAssociationData  
"49FD46E6C4B45C55D4AC"  
Set-AzDnsRecordSet -RecordSet $RecordSet
```

The above sequence can also be piped:

```
Get-AzDnsRecordSet -Name "_443._tcp.www" -RecordType TLSA -ResourceGroupName "MyResourceGroup"  
-ZoneName "myzone.com" | Remove-AzDnsRecordConfig -Usage 3 -Selector 1  
-MatchingType 1 -CertificateAssociationData "49FD46E6C4B45C55D4AC" | Set-AzDnsRecordSet
```

This example removes a TLSA 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-AzDnsRecordSet.

RELATED LINKS

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

Add-AzDnsRecordConfig

Get-AzDnsRecordSet

Set-AzDnsRecordSet