



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

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

NAME

Set-AzDnsRecordSet

SYNOPSIS

Updates a DNS record set.

SYNTAX

```
Set-AzDnsRecordSet [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Overwrite] -RecordSet  
<Microsoft.Azure.Commands.Dns.DnsRecordSet> [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Set-AzDnsRecordSet cmdlet updates a record set in the Azure DNS service from a local RecordSet object. You can pass a RecordSet object as a parameter or by using

the pipeline operator. You can use the Confirm parameter and \$ConfirmPreference Windows PowerShell variable to control whether the cmdlet prompts you for

confirmation. The record set is not updated if it has been changed in Azure DNS since the local RecordSet object was retrieved. This provides protection for

concurrent changes. You can suppress this behavior using the Overwrite parameter, which updates the record set regardless of concurrent changes.

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

-Overwrite <System.Management.Automation.SwitchParameter>

Indicates to update the record set regardless of concurrent changes. The record set will not be updated if it has been changed in Azure DNS since the local

RecordSet object was retrieved. This provides protection for concurrent changes. To suppress this behavior, you can use the Overwrite parameter, which results in

the record set being updated regardless of concurrent changes.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

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

Specifies the RecordSet to update.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run. Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false

Position? named

Default value False

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

Microsoft.Azure.Commands.Dns.DnsRecordSet

OUTPUTS

Microsoft.Azure.Commands.Dns.DnsRecordSet

NOTES

You can use the Confirm parameter to control whether this cmdlet prompts you for confirmation. By default, the cmdlet prompts you for confirmation if the

\$ConfirmPreference Windows PowerShell variable has a value of Medium or lower. If you specify Confirm or Confirm:\$True , this cmdlet prompts you for confirmation

before it runs. If you specify Confirm:\$False , the cmdlet does not prompt you for confirmation.

----- Example 1: Update a record set -----

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

```
Add-AzDnsRecordConfig -RecordSet $RecordSet -Ipv4Address 172.16.0.0
```

```
Add-AzDnsRecordConfig -RecordSet $RecordSet -Ipv4Address 172.31.255.255
```

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

These cmdlets can also be piped:

```
Get-AzDnsRecordSet -ResourceGroupName MyResourceGroup -ZoneName myzone.com -Name www -RecordType A |  
Add-AzDnsRecordConfig -Ipv4Address 172.16.0.0 |
```

```
Add-AzDnsRecordConfig -Ipv4Address 172.31.255.255 | Set-AzDnsRecordSet
```

The first command uses the Get-AzDnsRecordSet cmdlet to get the specified record set, and then stores it in the \$RecordSet variable. The second and third commands are

off-line operations to add two A records to the record set. The final command uses the Set-AzDnsRecordSet cmdlet to commit the update.

----- Example 2: Update an SOA record -----

```
$Zone = Get-AzDnsZone -Name "myzone.com" -ResourceGroupName "MyResourceGroup"
$RecordSet = Get-AzDnsRecordSet -Name "@" -RecordType SOA -Zone $Zone
$RecordSet.Records[0].Email = "admin.myzone.com"
Set-AzDnsRecordSet -RecordSet $RecordSet
```

The first command uses the `Get-AzDnsRecordSet` cmdlet to get the specified record set, and then stores it in the `$RecordSet` variable. The second command updates the specified SOA record in `$RecordSet`. The final command uses the `Set-AzDnsRecordSet` cmdlet to propagate the update in `$RecordSet`.

RELATED LINKS

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

`Get-AzDnsRecordSet`

`New-AzDnsRecordSet`

`Remove-AzDnsRecordSet`