



Windows PowerShell Get-Help on Cmdlet 'New-AzDnsForwardingRuleset'

PS:\>Get-HELP New-AzDnsForwardingRuleset -Full

NAME

New-AzDnsForwardingRuleset

SYNOPSIS

Creates or updates a DNS forwarding ruleset.

SYNTAX

```
New-AzDnsForwardingRuleset -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] [-IfMatch  
<String>] [-IfNoneMatch <String>]  
-DnsResolverOutboundEndpoint <ISubResource[]> -Location <String> [-Tag <Hashtable>] [-DefaultProfile <PSObject>]  
[-AsJob] [-Break] [-HttpPipelineAppend  
<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential  
<PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]  
[-Confirm] [<CommonParameters>]
```

DESCRIPTION

Creates or updates a DNS forwarding ruleset.

PARAMETERS

-Name <String>

The name of the DNS forwarding ruleset.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IfMatch <String>

ETag of the resource.

Omit this value to always overwrite the current resource.

Specify the last-seen ETag value to prevent accidentally overwriting any concurrent changes.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IfNoneMatch <String>

Set to '*' to allow a new resource to be created, but to prevent updating an existing resource.

Other values will be ignored.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DnsResolverOutboundEndpoint <ISubResource[]>

The reference to the DNS resolver outbound endpoints that are used to route DNS queries matching the forwarding rules in the ruleset to the target DNS servers.

To construct, see NOTES section for DNSRESOLVEROUTBOUNDENDPOINT properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Location <String>

The geo-location where the resource lives

Required? true

Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Tag <Hashtable>

Resource tags.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Run the command as a job

Required? false
Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NoWait [<SwitchParameter>]

Run the command asynchronously

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Required? false

Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Required? false
Position? named
Default value
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.PowerShell.Cmdlets.DnsResolver.Models.Api20220701.IDnsForwardingRuleset

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help

[about_Hash_Tables](#).

DNSRESOLVEROUTBOUNDENDPOINT <ISubResource[]>: The reference to the DNS resolver outbound endpoints that are used to route DNS queries matching the forwarding rules in the ruleset to the target DNS servers.

Id <String>: Resource ID.

----- EXAMPLE 1 -----

```
PS C:\>New-AzDnsResolverOutboundEndpoint -DnsResolverName sampleResolver -Name sampleOutboundEndpoint
-ResourceGroupName sampleRG -SubscriptionId
                                     ea40042d-63d8-4d02-9261-fb31450e6c67 -SubnetId
"/subscriptions/0e5a46b1-de0b-4ec3-a5d7-dda908b4e076/resourceGroups/powershell-test-08b4e076/resourceGroups/sam
pleRG/pro
viders/Microsoft.Network/virtualNetworks/psvirtualnetworkname16y71mjc/subnets/test-subnet" -Location westus2
```

```
New-AzDnsForwardingRuleset -Name dnsForwardingRuleset -ResourceGroupName sampleRG -Location westus2
-DnsResolverOutboundEndpoint @{id = "/subscriptions/ea40042d-63d8-
4d02-9261-fb31450e6c64/resourceGroups/sampleRG/providers/Microsoft.Network/dnsResolvers/sampleResolver/outbound
Endpoints/sampleOutboundEndpoint";}
```

----- EXAMPLE 2 -----

```
PS C:\>New-AzDnsResolverOutboundEndpoint -DnsResolverName sampleResolver -Name sampleOutboundEndpoint
-ResourceGroupName sampleRG -SubscriptionId
                                     ea40042d-63d8-4d02-9261-fb31450e6c67 -SubnetId
"/subscriptions/0e5a46b1-de0b-4ec3-a5d7-dda908b4e076/resourceGroups/powershell-test-08b4e076/resourceGroups/sam
pleRG/pro
viders/Microsoft.Network/virtualNetworks/psvirtualnetworkname16y71mjc/subnets/test-subnet" -Location westus2
```

```
New-AzDnsForwardingRuleset -Name dnsForwardingRuleset -ResourceGroupName sampleRG -Location westus2
-DnsResolverOutboundEndpoint @{id = "/subscriptions/ea40042d-63d8-4d02-9261-fb31450e6c64/resourceGroups/sampleRG/providers/Microsoft.Network/dnsResolvers/sampleResolver/outbound
Endpoints/sampleOutboundEndpoint";} -Tag @{"key0" =
"value0"}
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.dnsresolver/new-azdnsforwardingruleset>