



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

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

NAME

New-AzDnsForwardingRulesetForwardingRule

SYNOPSIS

Creates or updates a forwarding rule in a DNS forwarding ruleset.

SYNTAX

```
New-AzDnsForwardingRulesetForwardingRule -DnsForwardingRulesetName <String> -Name <String>
-ResourceGroupName <String> [-SubscriptionId <String>] [-IfMatch <String>]
[-IfNoneMatch <String>] -DomainName <String> -TargetDnsServer <ITargetDnsServer[]> [-ForwardingRuleState
<ForwardingRuleState>] [-Metadata <Hashtable>]
[-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Creates or updates a forwarding rule in a DNS forwarding ruleset.

PARAMETERS

-DnsForwardingRulesetName <String>

The name of the DNS forwarding ruleset.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Name <String>

The name of the forwarding rule.

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

-DomainName <String>

The domain name for the forwarding rule.

Required? true
Position? named
Default value

Accept pipeline input? false

Accept wildcard characters? false

-TargetDnsServer <ITargetDnsServer[]>

DNS servers to forward the DNS query to.

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

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ForwardingRuleState <ForwardingRuleState>

The state of forwarding rule.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Metadata <Hashtable>

Metadata attached to the forwarding rule.

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

-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

-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>).

INPUTS

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.DnsResolver.Models.Api20220701.IForwardingRule

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.

TARGETDNSSERVER <ITargetDnsServer[]>: DNS servers to forward the DNS query to.

IPAddress <String>: DNS server IP address.

[Port <Int32?>]: DNS server port.

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

```
PS C:\>$targetIPConfig = New-AzDnsResolverIPConfigurationObject -PrivateIPAddress 10.0.0.3
-PrivateIPAllocationMethod Dynamic -SubnetId

/subscriptions/ea40042d-63d8-4d02-9261-fb31450e6c67/resourceGroups/sampleRG/providers/Microsoft.Network/virtualNet
works/vnet-hub/subnets/test-subnet

New-AzDnsForwardingRulesetForwardingRule -DnsForwardingRulesetName dnsForwardingRuleset -Name
sampleForwardingRule -ResourceGroupName sampleRG -TargetDnsServer
$targetIPConfig
```

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

```
PS C:\>$targetIPConfig = New-AzDnsResolverIPConfigurationObject -PrivateIPAddress 10.0.0.3
-PrivateIPAllocationMethod Dynamic -SubnetId

/subscriptions/ea40042d-63d8-4d02-9261-fb31450e6c67/resourceGroups/sampleRG/providers/Microsoft.Network/virtualNet
works/vnet-hub/subnets/test-subnet

New-AzDnsForwardingRulesetForwardingRule -DnsForwardingRulesetName dnsForwardingRuleset -Name
sampleForwardingRule -ResourceGroupName sampleRG -TargetDnsServer
$targetIPConfig -Metadata @{"key0" = "value0"}
```

RELATED LINKS

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