



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

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

NAME

Update-AzDnsForwardingRulesetForwardingRule

SYNOPSIS

Updates a forwarding rule in a DNS forwarding ruleset.

SYNTAX

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

```
Update-AzDnsForwardingRulesetForwardingRule -InputObject <IDnsResolverIdentity> [-IfMatch <String>]
[-ForwardingRuleState <ForwardingRuleState>] [-Metadata
    <Hashtable>] [-TargetDnsServer <ITargetDnsServer[]>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
    <SendAsyncStep[]>] [-HttpPipelinePrepend
```

<SendAsyncStep[]> [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

DESCRIPTION

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

-InputObject <IDnsResolverIdentity>

Identity Parameter

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

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

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

-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

-TargetDnsServer <ITargetDnsServer[]>

DNS servers to forward the DNS query to.

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

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

Microsoft.Azure.PowerShell.Cmdlets.DnsResolver.Models.IDnsResolverIdentity

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.

INPUTOBJECT <IDnsResolverIdentity>: Identity Parameter

[DnsForwardingRulesetName <String>]: The name of the DNS forwarding ruleset.

[DnsResolverName <String>]: The name of the DNS resolver.

[ForwardingRuleName <String>]: The name of the forwarding rule.

[Id <String>]: Resource identity path

[InboundEndpointName <String>]: The name of the inbound endpoint for the DNS resolver.

[OutboundEndpointName <String>]: The name of the outbound endpoint for the DNS resolver.

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[SubscriptionId <String>]: The ID of the target subscription.

[VirtualNetworkLinkName <String>]: The name of the virtual network link.

[VirtualNetworkName <String>]: The name of the virtual network.

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:\>Update-AzDnsForwardingRulesetForwardingRule -DnsForwardingRulesetName dnsForwardingRuleset -Name
sampleForwardingRule -ResourceGroupName sampleRG -Metadata
@{"key0" = "value0"}
```

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

```
PS C:\>$inputObject = Get-AzDnsForwardingRulesetForwardingRule -ResourceGroupName powershell-test-rg
-DnsForwardingRulesetName dnsForwardingRuleset -Name
sampleForwardingRule
```



```
Update-AzDnsForwardingRulesetForwardingRule -InputObject $inputObject -Metadata @{"value0" = "value1"}
```

RELATED LINKS

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