



Windows PowerShell Get-Help on Cmdlet 'Add-AzApplicationGatewayUrlPathMapConfig'

PS: \> Get-HELP Add-AzApplicationGatewayUrlPathMapConfig -Full

WARNING: The names of some imported commands from the module 'Microsoft.Azure.PowerShell.Cmdlets.Network' include unapproved verbs that might make them less discoverable.

To find the commands with unapproved verbs, run the Import-Module command again with the Verbose parameter. For a list of approved verbs, type Get-Verb.

NAME

Add-AzApplicationGatewayUrlPathMapConfig

SYNOPSIS

Adds an array of URL path mappings to a backend server pool.

SYNTAX

```

Add-AzApplicationGatewayUrlPathMapConfig -ApplicationGateway
<Microsoft.Azure.Commands.Network.Models.PSApplicationGateway> -DefaultBackendAddressPool
<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayBackendAddressPool>
-DefaultBackendHttpSettings
<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayBackendHttpSettings> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DefaultRewriteRuleSet
<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayRewriteRuleSet>] -Name <System.String>

```

-PathRules

<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayPathRule[]> [<CommonParameters>]

Add-AzApplicationGatewayUrlPathMapConfig

-ApplicationGateway

<Microsoft.Azure.Commands.Network.Models.PSApplicationGateway> -DefaultBackendAddressPoolId

<System.String> -DefaultBackendHttpSettingsId <System.String> [-DefaultProfile

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

[-DefaultRewriteRuleSetId <System.String>] -Name <System.String> -PathRules

<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayPathRule[]> [<CommonParameters>]

Add-AzApplicationGatewayUrlPathMapConfig

-ApplicationGateway

<Microsoft.Azure.Commands.Network.Models.PSApplicationGateway> [-DefaultProfile

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

-DefaultRedirectConfiguration

<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayRedirectConfiguration> [-DefaultRewriteRuleSet

<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayRewriteRuleSet>] -Name <System.String>

-PathRules

<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayPathRule[]> [<CommonParameters>]

Add-AzApplicationGatewayUrlPathMapConfig

-ApplicationGateway

<Microsoft.Azure.Commands.Network.Models.PSApplicationGateway> [-DefaultProfile

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

-DefaultRedirectConfigurationId <System.String> [-DefaultRewriteRuleSetId

<System.String>]

-Name

<System.String>

-PathRules

<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayPathRule[]> [<CommonParameters>]

DESCRIPTION

The Add-AzApplicationGatewayUrlPathMapConfig cmdlet adds an array of URL path mappings to a back end server pool.

-ApplicationGateway <Microsoft.Azure.Commands.Network.Models.PSApplicationGateway>

Specifies the application gateway to which this cmdlet adds a URL path map configuration.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-DefaultBackendAddressPool

<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayBackendAddressPool>

Specifies the default backend address pool to route in case none of the rules specified in the pathRules parameter match.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DefaultBackendAddressPoolId <System.String>

Specifies the default backend address pool ID.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DefaultBackendHttpSettings

<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayBackendHttpSettings>

Specifies the default backend HTTP settings to use in case none of the rules specified in the pathRules parameter match.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-DefaultBackendHttpSettingsId <System.String>
Specifies the default backend HTTP settings ID.

Required? true
Position? named
Default value None
Accept pipeline input? False
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

-DefaultRedirectConfiguration

<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayRedirectConfiguration>

Application gateway default RedirectConfiguration

Required? true
Position? named
Default value None
Accept pipeline input? False

Accept wildcard characters? false

-DefaultRedirectConfigurationId <System.String>

ID of the application gateway default RedirectConfiguration

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DefaultRewriteRuleSet <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayRewriteRuleSet>

Application gateway default rewrite rule set

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DefaultRewriteRuleSetId <System.String>

ID of the application gateway default rewrite rule set

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Specifies the URL path map name that this cmdlet adds to the backend server pool.

Required? true

Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-PathRules <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayPathRule[]>

Specifies a list of path rules. The path rules are order sensitive, they are applied in order they are specified.

Required? true
Position? named
Default value None
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.Commands.Network.Models.PSApplicationGateway

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSApplicationGateway

NOTES

Example 1: Add an URL path mapping to an application gateway.

```
$appgw = Get-AzApplicationGateway -ResourceGroupName "rg" -Name "appGwName"
$pool = Get-AzApplicationGatewayBackendAddressPool -ApplicationGateway $appgw -Name "pool01"
$poolSettings = Get-AzApplicationGatewayBackendHttpSetting -ApplicationGateway $appgw -Name "poolSettings01"
$pathRule = New-AzApplicationGatewayPathRuleConfig -Name "rule01" -Paths "/path" -BackendAddressPool $pool
-BackendHttpSettings $poolSettings
$appgw = Add-AzApplicationGatewayUrlPathMapConfig -ApplicationGateway $appgw -Name "url01" -PathRules
$pathRule -DefaultBackendAddressPool $pool
-DefaultBackendHttpSettings $poolSettings
$appgw = Set-AzApplicationGateway -ApplicationGateway $appgw
```

The first command gets an application gateway named appGwName and stores it in \$appgw variable. The second command gets backend address pool and stores it in \$pool

variable. The third command gets backend http settings and stores it in \$poolSettings variable. The fourth command create new path rule configuration named rule01 and

stores it in \$pathRule variable. The fifth command adds url path mapping configuration named url01 to the application gateway. The sixth command updates the application gateway.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.network/add-azapplicationgatewayurlpathmapconfig>

Get-AzApplicationGatewayUrlPathMapConfig

New-AzApplicationGatewayUrlPathMapConfig

Remove-AzApplicationGatewayUrlPathMapConfig

Set-AzApplicationGatewayUrlPathMapConfig