



Windows PowerShell Get-Help on Cmdlet 'Get-AzApplicationGatewayBackendSetting'

PS: \>Get-HELP Get-AzApplicationGatewayBackendSetting -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

Get-AzApplicationGatewayBackendSetting

SYNOPSIS

Gets the back-end TCP/TLS settings of an application gateway.

SYNTAX

```

Get-AzApplicationGatewayBackendSetting -ApplicationGateway
<Microsoft.Azure.Commands.Network.Models.PSApplicationGateway> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
    <System.String>] [<CommonParameters>]

```

DESCRIPTION

The Get-AzApplicationGatewayBackendSetting cmdlet gets the back-end TCP/TLS settings of an application gateway.

PARAMETERS

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

The applicationGateway

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

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

-Name <System.String>

The name of the backend settings

Required? false

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.PSApplicationGatewayBackendSettings

NOTES

----- Example 1: Get back-end TCP/TLS settings by name -----

```
$AppGw = Get-AzApplicationGateway -Name "ApplicationGateway01" -ResourceGroupName "ResourceGroup01"  
$Settings = Get-AzApplicationGatewayBackendSetting -Name "Settings01" -ApplicationGateway $AppGw
```

The first command gets the application gateway named ApplicationGateway01 in the resource group named ResourceGroup01, and stores it in the \$AppGw variable. The second command gets the backend settings named Settings01 for \$AppGw and stores the settings in the \$Settings variable.

RELATED LINKS

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

Add-AzApplicationGatewayBackendSetting

New-AzApplicationGatewayBackendSetting

Remove-AzApplicationGatewayBackendSetting

Set-AzApplicationGatewayBackendSetting