



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

PS:\>Get-HELP Get-AzApplicationGatewayBackendHealth -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-AzApplicationGatewayBackendHealth

SYNOPSIS

Gets application gateway backend health.

SYNTAX

```

Get-AzApplicationGatewayBackendHealth [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-ExpandResource <System.String>] -Name <System.String> -ResourceGroupName <System.String>
[<CommonParameters>]

```

DESCRIPTION

The Get-AzApplicationGatewayBackendHealth cmdlet gets application gateway backend health.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

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

-ExpandResource <System.String>

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

Specifies the name of the application gateway that this cmdlet gets.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-ResourceGroupName <System.String>

Specifies the name of the resource group that contains the application gateway.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	True (ByPropertyName)
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

System.String

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayBackendHealth

NOTES

Keywords: azure, azurearm, arm, resource, management, manager, network, networking

-- Example 1: Gets backend health without expanded resources. --

```
$BackendHealth = Get-AzApplicationGatewayBackendHealth -Name ApplicationGateway01 -ResourceGroupName  
ResourceGroup01
```

This command gets the backend health of application gateway named ApplicationGateway01 that belongs to the resource group named ResourceGroup01 and stores it in the \$BackendHealth variable.

--- Example 2: Gets backend health with expanded resources. ---

```
$BackendHealth = Get-AzApplicationGatewayBackendHealth -Name ApplicationGateway01 -ResourceGroupName  
ResourceGroup01 -ExpandResource  
"backendhealth/applicationgatewayresource"
```

This command gets the backend health (with expanded resources) of application gateway named ApplicationGateway01 that belongs to the resource group named ResourceGroup01 and stores it in the \$BackendHealth variable.

RELATED LINKS

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

Get-AzApplicationGateway