



### ***Windows PowerShell Get-Help on Cmdlet 'New-AzFrontDoorBackendObject'***

***PS:\>Get-HELP New-AzFrontDoorBackendObject -Full***

#### **NAME**

New-AzFrontDoorBackendObject

#### **SYNOPSIS**

Create a PSBackend object

#### **SYNTAX**

New-AzFrontDoorBackendObject -Address <System.String> [-BackendHostHeader <System.String>] [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-EnabledState  
{Enabled | Disabled}] [-HttpPort <System.Int32>] [-HttpsPort  
<System.Int32>] [-Priority <System.Int32>] [-PrivateLinkAlias <System.String>] [-PrivateLinkApprovalMessage  
<System.String>] [-PrivateLinkLocation <System.String>]  
[-PrivateLinkResourceId <System.String>] [-Weight <System.Int32>] [<CommonParameters>]

#### **DESCRIPTION**

Create a PSBackend object for Front Door creation

## PARAMETERS

-Address <System.String>

Location of the backend (IP address or FQDN)

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-BackendHostHeader <System.String>

The value to use as the host header sent to the backend. Default value is the backend address.

Required? false

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

-EnabledState <Microsoft.Azure.Commands.FrontDoor.Models.PSEnabledState>

Whether to enable use of this backend. Default value is Enabled

Required? false

Position? named

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

**-HttpPort <System.Int32>**

The HTTP TCP port number. Must be between 1 and 65535. Default value is 80.

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

**-HttpsPort <System.Int32>**

The HTTPS TCP port number. Must be between 1 and 65535. Default value is 443

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

**-Priority <System.Int32>**

Priority to use for load balancing. Must be between 1 and 5. Default value is 1

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

**-PrivateLinkAlias <System.String>**

The Alias of the Private Link resource. Populating this optional field indicates that this backend is 'Private' *Page 3/6*

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

-PrivateLinkApprovalMessage <System.String>

A custom message to be included in the approval request to connect to the Private Link

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

-PrivateLinkLocation <System.String>

The Location of Private Link resource. Location is required when PrivateLinkResourceId is set

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

-PrivateLinkResourceId <System.String>

The Resource ID of the Private Link. Populating this optional field indicates that this backend is 'Private'

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

-Weight <System.Int32>

Weight of this endpoint for load balancing purposes. Must be between 1 and 1000. Default value is 50

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

None

#### OUTPUTS

Microsoft.Azure.Commands.FrontDoor.Models.PSBackend

#### NOTES

----- Example 1 -----

New-AzFrontDoorBackendObject -Address "contoso1.azurewebsites.net"

Address : contoso1.azurewebsites.net

HttpPort : 80

HttpsPort : 443

Priority : 1

Weight : 50

BackendHostHeader :

EnabledState : Enabled

Create a PSBackend object for Front Door creation

## RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.frontdoor/new-azfrontdoorbackendobject>

New-AzFrontDoorBackendPoolObject