



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

PS: \> Get-HELP Get-AzApplicationGatewayBackendAddressPool -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-AzApplicationGatewayBackendAddressPool

SYNOPSIS

Gets a back-end address pool for an application gateway.

SYNTAX

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

DESCRIPTION

The Get-AzApplicationGatewayBackendAddressPool cmdlet gets one or more backend address pool configurations from

an application gateway.

PARAMETERS

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

The Get-AzApplicationGatewayBackendAddressPool cmdlet gets a back-end address pool for an application gateway.

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>

Specifies the name of the back-end address pool that this cmdlet gets.

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.PSApplicationGatewayBackendAddressPool

NOTES

----- Example 1: Get a specified back-end server pool -----

```
$AppGw = Get-AzApplicationGateway -Name "ApplicationGateway01" -ResourceGroupName "ResourceGroup01"  
$BackendPool = Get-AzApplicationGatewayBackendAddressPool -Name "Pool01" -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 back-end address pool associated with \$AppGw named Pool01 and stores it in the \$BackendPool variable.

----- Example 2: Get a list of back-end server pool -----

```
$AppGw = Get-AzApplicationGateway -Name "ApplicationGateway01" -ResourceGroupName "ResourceGroup01"
```

```
$BackendPools = Get-AzApplicationGatewayBackendAddressPool -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 a list of the back-end address pools associated with \$AppGw, and stores the list in the \$BackendPools variable.

RELATED LINKS

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

Add-AzApplicationGatewayBackendAddressPool

New-AzApplicationGatewayBackendAddressPool

Remove-AzApplicationGatewayBackendAddressPool

Set-AzApplicationGatewayBackendAddressPool