



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

PS:\>Get-HELP New-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

New-AzApplicationGatewayBackendAddressPool

SYNOPSIS

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

SYNTAX

```
New-AzApplicationGatewayBackendAddressPool [-BackendFqdns <System.String[]>] [-BackendIPAddresses
<System.String[]>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name
<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The New-AzApplicationGatewayBackendAddressPool cmdlet creates a back-end address pool for an Azure Application Gateway.

gateway. A back-end address can be specified as an IP

address, a fully-qualified domain name (FQDN) or an IP configuration ID.

PARAMETERS

-BackendFqdns <System.String[]>

Specifies a list of back-end FQDNs that this cmdlet associates with the back-end server pool.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-BackendIPAddresses <System.String[]>

Specifies a list of back-end IP addresses that this cmdlet associates with the back-end server pool.

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

-Name <System.String>

Specifies the name of the back-end server pool that this cmdlet creates.

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

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required?	false
Position?	named
Default value	False
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

None

OUTPUTS

```
Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayBackendAddressPool
```

NOTES

Example 1: Create a back-end address pool by using the FQDN of a back-end server

```
$Pool = New-AzApplicationGatewayBackendAddressPool -Name "Pool01" -BackendFqdns "contoso1.com",  
"contoso2.com"
```

This command creates a back-end address pool named Pool01 by using the FQDNs of back-end servers, and stores it in the \$Pool variable.

Example 2: Create a back-end address pool by using the IP address of a back-end server

```
$Pool = New-AzApplicationGatewayBackendAddressPool -Name "Pool02" -BackendFqdns "10.10.10.10", "10.10.10.11"
```

This command creates a back-end address pool named Pool02 by using the IP addresses of back-end servers, and stores it in the \$Pool variable.

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

Add-AzApplicationGatewayBackendAddressPool

Get-AzApplicationGatewayBackendAddressPool

Remove-AzApplicationGatewayBackendAddressPool

Set-AzApplicationGatewayBackendAddressPool