



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

PS:\>Get-HELP New-AzAppServiceEnvironment -Full

NAME

New-AzAppServiceEnvironment

SYNOPSIS

Creates an App Service Environment including the recommended Route Table and Network Security Group

SYNTAX

```
New-AzAppServiceEnvironment [-ResourceGroupName] <System.String> [-Name] <System.String> [-Location]
<System.String> [[-Kind] {ASEv2 | ASEv3}] [-AsJob]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-LoadBalancerMode {Internal | External} [-PassThru]
[-SkipNetworkSecurityGroup] [-SkipRouteTable] -SubnetName <System.String> -VirtualNetworkName <System.String>
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
New-AzAppServiceEnvironment [-ResourceGroupName] <System.String> [-Name] <System.String> [-Location]
<System.String> [[-Kind] {ASEv2 | ASEv3}] [-AsJob]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-LoadBalancerMode {Internal | External} [-PassThru]
[-SkipNetworkSecurityGroup] [-SkipRouteTable] -SubnetId <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
New-AzAppServiceEnvironment [-ResourceGroupName] <System.String> [-Name] <System.String> [-Location]
<System.String> [[-Kind] {ASEv2 | ASEv3}] [-AsJob]

[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-PassThru] -SubnetId <System.String> [-Confirm] [-WhatIf]

[<CommonParameters>]
```

```
New-AzAppServiceEnvironment [-ResourceGroupName] <System.String> [-Name] <System.String> [-Location]
<System.String> [[-Kind] {ASEv2 | ASEv3}] [-AsJob]

[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-PassThru] -SubnetName <System.String>

-VirtualNetworkName <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The New-AzAppServiceEnvironment cmdlet creates an App Service Environment.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background and return a Job to track progress.

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

-Kind <System.String>

The version of the app service environment.

Required? false
Position? 3
Default value ASEv2
Accept pipeline input? False
Accept wildcard characters? false

-LoadBalancerMode <System.String>

Load balancer mode of the app service environment.

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

-Location <System.String>

The Location of the app service environment eg: West Europe.

Required? true
Position? 2
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Name <System.String>

The name of the app service environment.

Required? true
Position? 1
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

Return the app service environment object.

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

-ResourceGroupName <System.String>

The name of the resource group.

Required? true
Position? 0
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-SkipNetworkSecurityGroup <System.Management.Automation.SwitchParameter>

Do not create the recommended network security group as part of the app service environment.

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

-SkipRouteTable <System.Management.Automation.SwitchParameter>

Do not create the recommended route table as part of the app service environment.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-SubnetId <System.String>

The subnet id.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SubnetName <System.String>

The subnet name. Used in combination with -VirtualNetworkName and must be in same resource group as ASE. If not, use -SubnetId

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-VirtualNetworkName <System.String>

The vNet name. Used in combination with -SubnetName and must be in same resource group as ASE. If not, use -SubnetId

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).

INPUTS

None

OUTPUTS

System.Object

NOTES

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

```
New-AzAppServiceEnvironment -ResourceGroupName MyResourceGroup -Name MyAseV2 -Location WestEurope  
-VirtualNetworkName MyVirtualNetwork -SubnetName AseSubnet  
-LoadBalancerMode Internal
```

Create App Service Environment named MyAseV2 including recommended Route Table and Network Security Group

----- Example 2 -----

```
New-AzAppServiceEnvironment -ResourceGroupName MyResourceGroup -Name MyAseV2 -Location WestEurope  
-VirtualNetworkName MyVirtualNetwork -SubnetName AseSubnet  
-LoadBalancerMode Internal -SkipRouteTable -SkipNetworkSecurityGroup
```

Create App Service Environment named MyAseV2 without recommended Route Table and Network Security Group.
These should be create before or right after provisioning the
App Service Environment to ensure a functional instance.

RELATED LINKS

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

[Get-AzAppServiceEnvironment](#)

[New-AzAppServiceEnvironmentInboundServices](#)

[Remove-AzAppServiceEnvironment](#)