



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

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

NAME

New-AzFunctionAppPlan

SYNOPSIS

Creates a function app service plan.

SYNTAX

```
New-AzFunctionAppPlan -Name <String> -ResourceGroupName <String> -Location <String> [-SubscriptionId <String>]
-Sku <String> [-MaximumWorkerCount <Int32>]
[-MinimumWorkerCount <Int32>] [-Tag <Hashtable>] [-DefaultProfile <PSObject>] -WorkerType <String> [-NoWait]
[-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Creates a function app service plan.

PARAMETERS

-Name <String>

Name of the App Service plan.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

Name of the resource group to which the resource belongs.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Location <String>

The location for the consumption plan.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The Azure subscription ID.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Sku <String>

The plan sku.

Valid inputs are: EP1, EP2, EP3

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-MaximumWorkerCount <Int32>

The maximum number of workers for the app service plan.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-MinimumWorkerCount <Int32>

The minimum number of workers for the app service plan.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-Tag <Hashtable>

Resource tags.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-WorkerType <String>

The worker type for the plan.

Valid inputs are: Windows or Linux.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NoWait [<SwitchParameter>]

Run the command asynchronously.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Run the command as a job.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Proxy <Uri>

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyCredential <PSCredential>

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Required? false

Position? named

Default value

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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Functions.Models.Api20190801.IAppServicePlan

----- EXAMPLE 1 -----

PS C:\>New-AzFunctionAppPlan -ResourceGroupName MyResourceGroupName `

-Name MyPremiumPlan `

-Location WestEurope `

-MinimumWorkerCount 1 `

-MaximumWorkerCount 10 `

-Sku EP1 `

-WorkerType Windows

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.functions/new-azfunctionappplan>