



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

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

NAME

New-AzMLCommitmentPlan

SYNOPSIS

Creates a new commitment plan.

SYNTAX

```

New-AzMLCommitmentPlan [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -Location
<System.String>
    -Name <System.String> -ResourceGroupName <System.String> [-SkuCapacity <System.Int32>] -SkuName
<System.String> -SkuTier <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]

```

DESCRIPTION

Creates an Azure Machine Learning commitment plan in an existing resource group. If a commitment plan with the same name exists in the resource group, the call acts

as an update operation and the existing commitment plan is overwritten.

PARAMETERS

-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

-Force <System.Management.Automation.SwitchParameter>

Do not ask for confirmation.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Location <System.String>

The location of the Azure ML commitment plan.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

The name of the Azure ML commitment plan.

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

-ResourceGroupName <System.String>

The name of the resource group for the Azure ML commitment plan.

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

-SkuCapacity <System.Int32>

The capacity of the SKU to use when provisioning the Azure ML commitment plan.

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

-SkuName <System.String>

The name of the SKU to use when provisioning the Azure ML commitment plan.

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

-SkuTier <System.String>

The tier of the SKU to use when provisioning the Azure ML commitment plan.

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>).

INPUTS

None

OUTPUTS

Microsoft.Azure.Management.MachineLearning.CommitmentPlans.Models.CommitmentPlan

NOTES

Keywords: azure, azureml, arm, resource, management, manager, machine, machine learning, azureml

----- Example 1: Create a new commitment plan -----

```
New-AzMLCommitmentPlan -ResourceGroupName "MyResourceGroup" -Name "MyCommitmentPlanName" -Location  
"South Central US" -SkuName DevTest -SkuTier Standard -SkuCapacity 1
```

Creates a new Azure Machine Learning commitment plan named "MyCommitmentPlanName" in the "MyResourceGroup" group and South Central US region. In this example, the SKU

DevTest/Standard is used, meaning the resources provided by the commitment plan will be defined by the limits of DevTest/Standard. The SkuCapacity in this example is

1, meaning the cost of the plan will be 1x the cost of DevTest, and the resources the plan contains will be 1x what DevTest provides.

RELATED LINKS

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

