



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

PS:\>Get-HELP Get-AzBatchSupportedVirtualMachineSku -Full

NAME

Get-AzBatchSupportedVirtualMachineSku

SYNOPSIS

Gets the list of Batch supported Virtual Machine VM sizes available at the given location.

SYNTAX

```
Get-AzBatchSupportedVirtualMachineSku [-Location] <System.String> [[-MaxResultCount]
<System.Nullable`1[System.Int32]>] [[-Filter] <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

DESCRIPTION

Gets the list of Batch supported Virtual Machine VM sizes available at the given location.

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

-Filter <System.String>

OData filter expression. Valid properties for filtering are "familyName".

Required? false
Position? 2
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Location <System.String>

The region to get the supported SKUs from.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-MaxResultCount <System.Nullable`1[System.Int32]>

The maximum number of items to return in the response.

Required? false
Position? 1
Default value None
Accept pipeline input? True (ByPropertyName)

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

System.String

System.Nullable`1[[System.Int32, System.Private.CoreLib, Version=6.0.0.0, Culture=neutral, PublicKeyToken=7cec85d7bea7798e]]

OUTPUTS

Microsoft.Azure.Commands.Batch.Models.PSSupportedSku

NOTES

----- Example 1 Get supported skus for a region -----

Get-AzBatchSupportedVirtualMachineSku eastus

Name	FamilyName	Capabilities
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Basic_A1	basicAFamily	{MaxResourceVolumeMB, OSVhdSizeMB, vCPUs, MemoryPreservingMaintenanceSupporte...
Basic_A2	basicAFamily	{MaxResourceVolumeMB, OSVhdSizeMB, vCPUs, MemoryPreservingMaintenanceSupporte...
Basic_A3	basicAFamily	{MaxResourceVolumeMB, OSVhdSizeMB, vCPUs, MemoryPreservingMaintenanceSupporte...
...		

RELATED LINKS

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