



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

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

NAME

Get-AzVMUsage

SYNOPSIS

Gets the virtual machine core count usage for a location.

SYNTAX

```
Get-AzVMUsage [-Location] <System.String> [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>  
[<CommonParameters>]
```

DESCRIPTION

The Get-AzVMUsage cmdlet gets the virtual machine core count usage for a 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

-Location <System.String>

Specifies the location for which this cmdlet gets virtual machine core count usage.

Required?	true
Position?	0
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

OUTPUTS

Microsoft.Azure.Commands.Compute.Models.PSUsage

----- Example 1: Get core count usage for a location -----

```
Get-AzVMUsage -Location "Central US"
```

This command gets the virtual machine core count usage for the location Central US.

RELATED LINKS

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

Get-AzVM