

Developing with .NET on Microsoft Azure

FOUNDATIONAL CONCEPTS



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SQL Server
Node.js
Machine Learning
App Services
Virtual Machines
Java C#
Resource Manager
Storage
Key Vault
CosmosDB





Azure Data Centers





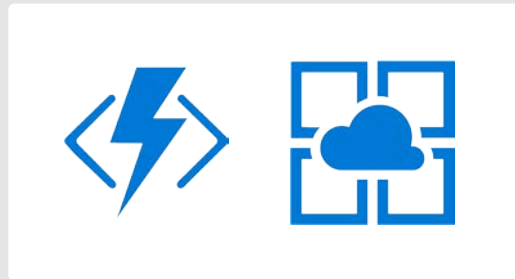
**Virtual
Machines**



**Cloud Databases
& Storage**



Microsoft
Azure



**App Services &
Functions**



Automation





```
Windows PowerShell

PS >get-help get-azurevm

NAME
    Get-AzureVM

SYNOPSIS
    Retrieves information from one or more Azure virtual machines.

SYNTAX
    Get-AzureVM [-ServiceName] <String> [[-Name] <String>] [-Profile <AzureProfile>] [<CommonParameters>]
    Get-AzureVM [-Profile <AzureProfile>] [<CommonParameters>]

DESCRIPTION
    The Get-AzureVM cmdlet retrieves information about virtual machines running in Azure. It returns an object with
    information on a specific virtual machine, or if no virtual machine is specified, for all the virtual machines in
    the specified service of the current subscription.

RELATED LINKS
    New-AzureVM
    New-AzureVMConfig
    Remove-AzureVM
    Restart-AzureVM
    Start-AzureVM
    Stop-AzureVM
    Update-AzureVM

REMARKS
    To see the examples, type: "get-help Get-AzureVM -examples".
    For more information, type: "get-help Get-AzureVM -detailed".
    For technical information, type: "get-help Get-AzureVM -full".
    For online help, type: "get-help Get-AzureVM -online"

PS >
```

PowerShell





Summary



Microsoft Azure portal screenshot showing the 'vs2017' resource group. The interface includes a left sidebar with navigation icons, a top navigation bar with the URL <https://portal.azure.com/#resource/subscriptions/63ffaf6b-218c-43f6-9375-08c1ba9cb6c2>, and a main content area.

Resource groups: vs2017

Subscriptions: 1 of 2 selected – Don't see a subscription? [Switch directories](#)

Filter by name...

PluralsightOtc

1 items

| NAME |
|--------|
| vs2017 |

vs2017 Resource group

Search (Ctrl+J)

- Overview
- Activity log
- Access control (IAM)
- Tags

SETTINGS

- Quickstart
- Resource costs
- Deployments
- Properties
- Locks
- Automation script

MONITORING

Essentials

Subscription name (change) **PluralsightOtc** Subscription ID **63ffaf6b-218c-43f6-9375-08c1ba9cb6c2**

Deployments **1 Succeeded** Location **East US**

7 items

| NAME | TYPE | LOCATION |
|----------------|------------------------|----------|
| vs2017 | Virtual machine | East US |
| vs20177718 | Network interface | East US |
| vs2017diag570 | Storage account | East US |
| vs2017disks704 | Storage account | East US |
| vs2017-ip | Public IP address | East US |
| vs2017-nsg | Network security gr... | East US |
| vs2017-vnet | Virtual network | East US |

