



Windows PowerShell Get-Help on Cmdlet 'Set-AzVMBootDiagnostic'

PS:\>Get-HELP Set-AzVMBootDiagnostic -Full

NAME

Set-AzVMBootDiagnostic

SYNOPSIS

Modifies boot diagnostics properties of a virtual machine.

SYNTAX

```
Set-AzVMBootDiagnostic [-VM] <Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine> [-Disable]
[-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

```
Set-AzVMBootDiagnostic [-VM] <Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine> [-Enable]
[[-ResourceGroupName] <System.String>][[-StorageAccountName]
<System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

DESCRIPTION

The Set-AzVMBootDiagnostic cmdlet modifies boot diagnostics properties of a virtual machine.

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

-Disable <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet disables the boot diagnostics for the virtual machine.

Required? true

Position? 1

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Enable <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet enables the boot diagnostics for the virtual machine.

Required? true

Position? 1

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group of storage account.

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

-StorageAccountName <System.String>

Specifies the name of the storage account in which to save boot diagnostics data. If not provided, it will look for a StorageUri in the BootDiagnostic Profile in

the PSVirtualMachine object provided in the '-VM' parameter. If StorageUri is null, it will default to used a managed storage account.

Required?	false
Position?	3
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-VM <Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine>

Specifies the virtual machine for which this cmdlet changes boot diagnostics. To obtain a virtual machine object, use the Get-AzVM cmdlet.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName, ByValue)
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

Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine

System.String

OUTPUTS

Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine

NOTES

----- Example 1: Enable boot diagnostics -----

```
$VM = Get-AzVM -ResourceGroupName "ResourceGroup11" -Name "ContosoVM07"
```

```
Set-AzVMBootDiagnostic -VM $VM -Enable -ResourceGroupName "ResourceGroup11" -StorageAccountName  
"DiagnosticStorage"
```

```
Update-AzVM -VM $VM -ResourceGroupName "ResourceGroup11"
```

The first command gets the virtual machine named ContosoVM07 by using Get-AzVM . The command stores it in the \$VM variable. The second command enables boot
diagnostics for the virtual machine in \$VM. Diagnostics data is stored in the specified account.

RELATED LINKS

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

Get-AzVM

Get-AzVMBootDiagnosticsData