



### ***Windows PowerShell Get-Help on Cmdlet 'Set-AzVmssBootDiagnostic'***

***PS:\>Get-HELP Set-AzVmssBootDiagnostic -Full***

#### **NAME**

Set-AzVmssBootDiagnostic

#### **SYNOPSIS**

Sets the virtual machine scale set boot diagnostics profile.

#### **SYNTAX**

Set-AzVmssBootDiagnostic [-VirtualMachineScaleSet]

<Microsoft.Azure.Commands.Compute.Automation.Models.PSVirtualMachineScaleSet> [[-Enabled]

<System.Nullable`1[System.Boolean]>] [[-StorageUri] <System.String>] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]

[<CommonParameters>]

#### **DESCRIPTION**

Sets the virtual machine scale set boot diagnostics profile.

-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

-Enabled <System.Nullable`1[System.Boolean]>

Whether boot diagnostics should be enabled on the virtual machine scale set.

Required? false

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-StorageUri <System.String>

URI of the storage account to use for placing the console output and screenshot.

Required? false

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VirtualMachineScaleSet <Microsoft.Azure.Commands.Compute.Automation.Models.PSVirtualMachineScaleSet>

Specifies the VMSS object. You can use the New-AzVmssConfig cmdlet to create the object.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

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

Microsoft.Azure.Commands.Compute.Automation.Models.PSVirtualMachineScaleSet

System.String

## OUTPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSVirtualMachineScaleSet

## NOTES

Example 1: Set the boot diagnostics profile property for a VMSS

```
$vmss = New-AzVmssConfig -Location $loc -SkuCapacity 2 -SkuName 'Standard_A0'  
Set-AzVmssBootDiagnostic -VirtualMachineScaleSet $vmss -Enabled $true -StorageUri $storageUri;  
New-AzVmss -ResourceGroupName $rgname -Name "ContosoVMSS" -VirtualMachineScaleSet $vmss;
```

This command sets boot diagnostics profile property for the VMSS named ContosoVMSS.

## RELATED LINKS

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