



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

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

NAME

Set-AzVMUefi

SYNOPSIS

Modifies UEFI properties of a gen 2 virtual machine

SYNTAX

```
Set-AzVMUefi [-VM] <Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine> [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-EnableSecureBoot  
<System.Boolean>] [-EnableVtpm <System.Boolean>]  
[<CommonParameters>]
```

DESCRIPTION

The Set-AzVMUefi cmdlet modifies UEFI 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

-EnableSecureBoot <System.Boolean>

Parameter to toggle secure boot on the VM

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

-EnableVtpm <System.Boolean>

Parameter to toggle vTPM on the VM

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

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

The virtual machine profile.

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.Boolean

OUTPUTS

Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine

NOTES

----- Example 1 -----

```
$VM = Get-AzVM -ResourceGroupName "ResourceGroup11" -VMName "ContosoVM07"  
Set-AzVMUefi -VM $VM -EnableVtpm $true -EnableSecureBoot $true
```

The first command gets the virtual machine named ContosoVM07 by using Get-AzVM . The command stores it in the \$VM variable. The second command modifies the UEFI

settings to enable SecureBoot and vTPM on the virtual machine in \$VM. The command passes the result to the Update-AzVM cmdlet, which implements your changes. A change to the caching mode causes the virtual machine to restart.

RELATED LINKS

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