



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

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

#### **NAME**

Set-AzDtlVMsPerLabPolicy

#### **SYNOPSIS**

Sets the virtual machines per lab policy of a lab in DevTest Labs.

#### **SYNTAX**

```
Set-AzDtlVMsPerLabPolicy [-LabName] <System.String> [-ResourceGroupName] <System.String> [-Disable] [[-MaxVMs]
<System.Nullable`1[System.Int32]>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Set-AzDtlVMsPerLabPolicy [-LabName] <System.String> [-ResourceGroupName] <System.String> [[-Enable]]
[[MaxVMs] <System.Nullable`1[System.Int32]>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

The Set-AzDtlVMsPerLabPolicy cmdlet sets the virtual machines per lab policy of a lab, which sets the total number of virtual machines allowed in a lab. The cmdlet uses the specified resource group and name of the lab to set the policy.

## 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 policy of the lab.

Required? true

Position? 3

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Enable <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet enables the policy of the lab.

Required? false

Position? 2

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-LabName <System.String>

Specifies the name of the lab for which this cmdlet sets the virtual machines per lab policy.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-MaxVMs <System.Nullable`1[System.Int32]>

Specifies the maximum number of virtual machines that can be created in the lab.

Required? false

Position? 4

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group that the lab belongs to.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

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

System.String

#### OUTPUTS

Microsoft.Azure.Commands.DevTestLabs.Models.PSPolicy

#### NOTES

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

Set-AzDtlVMsPerLabPolicy -LabName debtestlab -ResourceGroupName yuzhi-rg

Name : MaxVmsAllowedPerLab

Type : Microsoft.DevTestLab/labs/policySets/policies

Tags :

Id :

/subscriptions/0b1f6471-1bf0-4dda-aec3-cb9272f09590/resourcegroups/yuzhi-rg/providers/microsoft.devtestlab/labs/debtestlab/policysets/default/policies/maxvmsallowedperlab

Location :

Fact Name : LabVmCount

Threshold : 1

Evaluator Type : MaxValuePolicy

Description :

Status : Enabled

Provisioning State :

Sets the virtual machines per lab policy of a lab in DevTest Labs.

## RELATED LINKS

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

Get-AzDtlVMsPerLabPolicy