



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

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

NAME

Set-AzVMADDomainExtension

SYNOPSIS

Adds an AD domain extension to a virtual machine.

SYNTAX

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Set-AzVMADDomainExtension [-ResourceGroupName] <System.String> [-VMName] <System.String> [-Credential
<System.Management.Automation.PSCredential>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DisableAutoUpgradeMinorVersion] -DomainName <System.String> [-ForceRerun
<System.String>] [-JoinOption <System.Nullable`1[System.UInt32]>] [-Location <System.String>] -Name
<System.String> [-NoWait] [-OUPath <System.String>] [-Restart]
[-TypeHandlerVersion <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Set-AzVMADDomainExtension cmdlet adds a Microsoft Entra ID virtual machine extension to a virtual machine. This extension lets your virtual machine join a domain.

PARAMETERS

-Credential <System.Management.Automation.PSCredential>

Specifies the user name and password for the virtual machine as a PSCredential object. To obtain a credential, use the Get-Credential cmdlet. For more information, type ``Get-Help Get-Credential``.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-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

-DisableAutoUpgradeMinorVersion <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet disables auto-upgrade of the minor version of the extension.

Required? false

Position? named

Default value False

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DomainName <System.String>

Specifies the name of the domain.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ForceRerun <System.String>

Indicates that this cmdlet forces a rerun of the same extension configuration on the virtual machine without uninstalling and reinstalling the extension. The

value can be any string different from the current value. If forceUpdateTag is not changed, updates to public or protected settings are still applied by the handler.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-JoinOption <System.Nullable`1[System.UInt32]>

Specifies the join option. For join options see JoinOptions
(<https://learn.microsoft.com/windows/desktop/api/Imjoin/nf-Imjoin-netjoindomain>)

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Location <System.String>

Specifies the location of the virtual machine.

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

-Name <System.String>

Specifies the name of the domain extension to add.

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

-NoWait <System.Management.Automation.SwitchParameter>

Starts the operation and returns immediately, before the operation is completed. In order to determine if the operation has successfully been completed, use some other mechanism.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-OUPath <System.String>

Specifies an organizational unit (OU) for the domain account. Enter the full distinguished name of the OU in quotation marks. The default value is the default OU for machine objects in the domain.

Required? false

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

-ResourceGroupName <System.String>

Specifies the name of the resource group.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Restart <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet restarts the virtual machine. A restart is often required to make the change effective.

Required? false
Position? named
Default value False
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-TypeHandlerVersion <System.String>

Specifies the version of the domain extension.

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

-VMName <System.String>

Specifies the name of the virtual machine.

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

System.String

System.Nullable`1[[System.UInt32, System.Private.CoreLib, Version=4.0.0.0, Culture=neutral, PublicKeyToken=7cec85d7bea7798e]]

System.Management.Automation.PSCredential

System.Management.Automation.SwitchParameter

OUTPUTS

Microsoft.Azure.Commands.Compute.Models.PSAzureOperationResponse

NOTES

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

Create a Resource Group and Virtual Machine before this.

\$extensionName = "extensionName"

\$virtualMachineName = "vmName"

\$resourceGroupName = "resourceGroupName"

\$domainName = "domain.com"

Set-AzVMAddDomainExtension -ResourceGroupName \$resourceGroupName -VMName \$virtualMachineName -Name
\$extensionName -DomainName \$domainName

RequestId	IsSuccess	StatusCode	ReasonPhrase
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True	OK	OK	
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RELATED LINKS

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

Get-AzVMADDomainExtension