



Windows PowerShell Get-Help on Cmdlet 'Remove-AzVMDiagnosticsExtension'

PS:\>Get-HELP Remove-AzVMDiagnosticsExtension -Full

NAME

Remove-AzVMDiagnosticsExtension

SYNOPSIS

Removes the Diagnostics extension from a virtual machine.

SYNTAX

```
Remove-AzVMDiagnosticsExtension [-ResourceGroupName] <System.String> [-VMName] <System.String> [[-Name]
<System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-NoWait]
[<CommonParameters>]
```

DESCRIPTION

The Remove-AzVMDiagnosticsExtension cmdlet removes an Azure Diagnostics extension from a virtual machine. You must pass the output of this cmdlet to the Update-AzVM cmdlet to implement your changes.

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

-Name <System.String>

Specifies the name of the Diagnostics extension that this cmdlet removes.

Required? false

Position? 2

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

-ResourceGroupName <System.String>

Specifies the name of the resource group of the virtual machine.

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

-VMName <System.String>

Specifies the name of the virtual machine from which this cmdlet removes a Diagnostics extension.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	True (ByPropertyName)
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).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Compute.Models.PSAzureOperationResponse

NOTES

Example 1: Remove the Diagnostics extension from a virtual machine

```
Remove-AzVMDiagnosticsExtension -ResourceGroupName "ResourceGroup11" -VMName "ContosoVM22" |  
Update-AzVM
```

This command removes the Diagnostics extension from a virtual machine named ContosoVM22. The command passes the result to the Update-AzVM cmdlet by using the pipeline operator. That command updates the virtual machine.

RELATED LINKS

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

[Get-AzVMDiagnosticsExtension](#)

[Set-AzVMDiagnosticsExtension](#)

[Update-AzVM](#)