



Windows PowerShell Get-Help on Cmdlet 'Test-AzVMAEMExtension'

PS:\>Get-HELP Test-AzVMAEMExtension -Full

NAME

Test-AzVMAEMExtension

SYNOPSIS

Checks the configuration of the AEM extension.

SYNTAX

```
Test-AzVMAEMExtension [-ResourceGroupName] <System.String> [-VMName] <System.String> [[-OSType]
<System.String>] [[-WaitTimeInMinutes] <System.Int32>]
                                     [[-SkipStorageCheck]]
                                     [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

DESCRIPTION

The Test-AzVMAEMExtension cmdlet checks the configuration of the Azure Enhanced Monitoring (AEM) extension. The AEM extension collects the performance data. This

cmdlet checks whether performance data is available.

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

-OSType <System.String>

Specifies the type of the operating system of the operating system disk. If the operating system disk does not have a type, you must specify this parameter. The

acceptable values for this parameter are: Windows and Linux.

Required? false

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group of the virtual machine that this cmdlet checks.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-SkipStorageCheck <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet skips the check of storage configuration.

Required?	false
Position?	4
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-VMName <System.String>

Specifies the name of a virtual machine. This cmdlet tests the AEM extension for the virtual machine that this parameter specifies.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-WaitTimeInMinutes <System.Int32>

Specifies a time-out period, in minutes, for the storage configuration check.

Required?	false
Position?	3
Default value	None
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>).

System.String

OUTPUTS

Microsoft.Azure.Commands.Compute.Extension.AEM.AEMTestResult

NOTES

--- Example 1: Check the configuration of the AEM extension ---

```
Test-AzVMAEMExtension -ResourceGroupName "ResourceGroup11" -VMName "contoso-server"
```

This command checks the configuration of the AEM extension for the virtual machine named contoso-server.

RELATED LINKS

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

Get-AzVMAEMExtension

Remove-AzVMAEMExtension

Set-AzVMAEMExtension