



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

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

NAME

Set-AzVMAEMExtension

SYNOPSIS

Enables support for monitoring for SAP systems.

SYNTAX

```

Set-AzVMAEMExtension [-ResourceGroupName] <System.String> [-VMName] <System.String>
[[-WADStorageAccountName] <System.String>][[-OSType] <System.String>]
[[-SkipStorage]] [[-SetAccessToIndividualResources]] [[-InstallNewExtension]] [[-ProxyURI] <System.String>]
[[-DebugExtension]] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-EnableWAD]
[-IsTest] [-NoWait] [-PathUserIdentity <System.String>]
[-SkipIdentity] [<CommonParameters>]

```

DESCRIPTION

The Set-AzVMAEMExtension cmdlet updates the configuration of a virtual machine to enable or update the support for monitoring for SAP systems that are installed on

the virtual machine. The cmdlet installs the Azure Enhanced Monitoring (AEM) extension that collects the performance data and makes it discoverable for the SAP system.

PARAMETERS

-DebugExtension <System.Management.Automation.SwitchParameter>

Enable debug mode for the VM Extension.

Required? false

Position? 8

Default value False

Accept pipeline input? False

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

-EnableWAD <System.Management.Automation.SwitchParameter>

If this parameter is provided, the commandlet will enable Windows Azure Diagnostics for this virtual machine.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-InstallNewExtension <System.Management.Automation.SwitchParameter>

Install the new VM Extension for SAP.

Required?	false
Position?	6
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-IsTest <System.Management.Automation.SwitchParameter>

Use test version of the extension. The parameter is meant for earlybird and private builds. Please use it only if advised by the product support. Not for production.

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

-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?	3
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-PathUserIdentity <System.String>

Assures user assigned identity on the VM and configures the extension to authenticate with the user assigned identity.

For example: -PathUserIdentity "/subscription

ns/272eae8b-75b3-41e5-88b4-782d16d0d97e/resourcegroups/ContosoResourceGroup/providers/Microsoft.ManagedIdentity/userAssignedIdentities/ContosoUserAssignedIdentity

" You can use the -PathUserIdentity parameter along with -SkipIdentity, in this case the script will only configure the extension and the VM must already has a valid user identity assigned.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-ProxyURI <System.String>

Configures the proxy URI that should be used by the VM Extension for SAP.

Required?	false
Position?	7
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 modifies.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-SetAccessToIndividualResources <System.Management.Automation.SwitchParameter>

Sets the access of the VM identity to the individual resources, e.g. data disks instead of the complete resource group.

Required? false

Position? 5

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-SkipIdentity <System.Management.Automation.SwitchParameter>

Bypass the VM identity configuration. The VM must already have either system or user identity assigned.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-SkipStorage <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet skips configuration of storage.

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 adds 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

-WADStorageAccountName <System.String>

Specifies the name of the storage account that this cmdlet uses to configure the LinuxDiagnostics or IaaS.Diagnostics extension. If the virtual machine does not use a standard storage account, you must specify a value for this parameter.

Required? false
Position? 2
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Compute.Models.PSAzureOperationResponse

NOTES

----- Example 1: Use AEM extension -----

```
Set-AzVMAEMExtension -ResourceGroupName "ResourceGroup11" -VMName "contoso-server"  
-WADStorageAccountName "stdstorage"
```

This command configures the virtual machine named contoso-server to use the AEM extension. The command specifies the storage account named stdstorage.

RELATED LINKS

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

Get-AzVMAEMExtension

Remove-AzVMAEMExtension

Test-AzVMAEMExtension