



Windows PowerShell Get-Help on Cmdlet 'New-AzCloudServiceDiagnosticsExtension'

PS:\>Get-HELP New-AzCloudServiceDiagnosticsExtension -Full

NAME

New-AzCloudServiceDiagnosticsExtension

SYNOPSIS

Create a in-memory object for Diagnostics Extension

SYNTAX

```
New-AzCloudServiceDiagnosticsExtension [[-Subscription] <String>] [-Name] <String> [-ResourceGroupName] <String>
[-CloudServiceName] <String>
[-DiagnosticsConfigurationPath] <String> [-StorageAccountName] <String> [-StorageAccountKey] <String>
[[-TypeHandlerVersion] <String>] [[-RolesAppliedTo] <String[]>]
[[-AutoUpgradeMinorVersion] <Boolean>] [<CommonParameters>]
```

DESCRIPTION

Create a in-memory object for Diagnostics Extension

-Subscription <String>

Subscription.

Required? false

Position? 2

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Name <String>

Name of Diagnostics Extension.

Required? true

Position? 1

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

Resource Group name of Cloud Service.

Required? true

Position? 3

Default value

Accept pipeline input? false

Accept wildcard characters? false

-CloudServiceName <String>

Name of Cloud Service.

Required? true

Position? 4

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DiagnosticsConfigurationPath <String>

Specifies the configuration for Azure Diagnostics.

You can download the schema by using the following command: (Get-AzureServiceAvailableExtension

-ExtensionName 'PaaS.Diagnostics' -ProviderNamespace

'Microsoft.Azure.Diagnostics').PublicConfigurationSchema | Out-File -Encoding utf8 -FilePath 'WadConfig.xsd'

Required? true

Position? 5

Default value

Accept pipeline input? false

Accept wildcard characters? false

-StorageAccountName <String>

Name of the Storage Account.

Required? true

Position? 6

Default value

Accept pipeline input? false

Accept wildcard characters? false

-StorageAccountKey <String>

Storage Account Key.

Required? true

Position? 7

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TypeHandlerVersion <String>

Specifies the version of the extension.

Required? false

Position? 8

Default value

Accept pipeline input? false

Accept wildcard characters? false

-RolesAppliedTo <String[]>

Roles applied to.

Required? false

Position? 9

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AutoUpgradeMinorVersion <Boolean>

Auto upgrade minor version.

Required? false

Position? 10

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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.CloudService.Models.Api20220904.Extension

----- EXAMPLE 1 -----

```
PS C:\>$storageAccountKey = Get-AzStorageAccountKey -ResourceGroupName "ContosOrg" -Name "ContosSA"
```

```
$configFile = "<WAD configuration file path>"
```

```
$extension = New-AzCloudServiceDiagnosticsExtension -Name "WADEExtension" -ResourceGroupName "ContosOrg"  
-CloudServiceName "ContosCS" -StorageAccountName "ContosSA"  
-StorageAccountKey $storageAccountKey[0].Value -DiagnosticsConfigurationPath $configFile -TypeHandlerVersion "1.5"  
-AutoUpgradeMinorVersion $true
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.cloudservice/new-azcloudservicediagnosticsextension>