



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

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

NAME

New-AzConfigurationAssignment

SYNOPSIS

Register configuration for resource.

SYNTAX

```
New-AzConfigurationAssignment [[-ResourceGroupName] <System.String>] [[-ProviderName] <System.String>]
[[-ResourceType] <System.String>] [[-ResourceName]
<System.String>] [-AsJob] -ConfigurationAssignmentName <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-FilterLocation
<System.String[]>] [-FilterOperator <System.String>]
[-FilterOsType <System.String[]>] [-FilterResourceGroup <System.String[]>] [-FilterResourceType <System.String[]>]
[-FilterTag <System.String>] [-Location
<System.String>] -MaintenanceConfigurationId <System.String> [-ResourceId <System.String>] [-ResourceParentName
<System.String>] [-ResourceParentType <System.String>]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

Register maintenance configuration for resource.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-ConfigurationAssignmentName <System.String>

The configuration assignment name, should match the MaintenanceConfigurationName.

Required? true

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

-FilterLocation <System.String[]>

Allowed locations for dynamic scope.

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

-FilterOperator <System.String>

Tag filter operator for dynamic scope.

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

-FilterOsType <System.String[]>

Operating system type for dynamic scope.

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

-FilterResourceGroup <System.String[]>

Operating system type for dynamic scope.

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

Accept wildcard characters? false

-FilterResourceType <System.String[]>

Allowed resource types for dynamic scope.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-FilterTag <System.String>

Allowed resource types for dynamic scope.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Location <System.String>

The location without spaces for the resource.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-MaintenanceConfigurationId <System.String>

The fully qualified MaintenanceConfiguration.

Required? true

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

-ProviderName <System.String>

The resource provider Name.

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

-ResourceGroupName <System.String>

The resource Group Name.

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

-ResourceId <System.String>

The configuration assignment name, should match the MaintenanceConfigurationName.

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

-ResourceName <System.String>

The resource name.

Required? false

Position? 3

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceParentName <System.String>

The parent resource name.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceParentType <System.String>

The parent resource type.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceType <System.String>

The resource type.

Required? false

Position? 2

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>).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Maintenance.Models.PSConfigurationAssignment

NOTES

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

```
New-AzConfigurationAssignment -ResourceGroupName smdtest$location -ResourceParentType hostGroups
-ResourceParentName smddhg$location -ResourceType hosts -ResourceName
smddh$location -ProviderName Microsoft.Compute -ConfigurationAssignmentName $maintenanceConfigurationName
-MaintenanceConfigurationId
$maintenanceConfigurationCreated.Id -Location $location
```

Location : westus2

MaintenanceConfigurationId :

/subscriptions/42c974dd-2c03-4f1b-96ad-b07f050aaa74/resourcegroups/ps1/providers/Microsoft.Maintenance/maintenance
Configurations/ps2

ResourceId : 7b32ed22-dc7b-4a17-9c42-36c024f4c9f9

Id :

/subscriptions/42c974dd-2c03-4f1b-96ad-b07f050aaa74/resourcegroups/smdtestwestus2/providers/Microsoft.Compute/host
Groups/smddhgwestus2/hosts/smddhwestus2/providers/Mic

rosoft.Maintenance/configurationAssignments/ps2

Name : ps2

Type : Microsoft.Maintenance/configurationAssignments

Register maintenance configuration for dedicated host.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.maintenance/new-azconfigurationassignment>