



Windows PowerShell Get-Help on Cmdlet 'Get-AzPolicyAssignment'

PS:\>Get-HELP Get-AzPolicyAssignment -Full

NAME

Get-AzPolicyAssignment

SYNOPSIS

Gets policy assignments.

SYNTAX

Get-AzPolicyAssignment [-InputObject <IPolicyIdentity>] [-Filter <String>] [-BackwardCompatible] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend

<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [<CommonParameters>]

Get-AzPolicyAssignment [-InputObject <IPolicyIdentity>] -Name <String> [-Scope <String>] [-Filter <String>] [-BackwardCompatible] [-DefaultProfile <PSObject>]

[-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]

[-ProxyUseDefaultCredentials] [<CommonParameters>]

Get-AzPolicyAssignment [-InputObject <IPolicyIdentity>] [-Scope <String>] -PolicyDefinitionId <String> [-Filter <String>]

[-BackwardCompatible] [-DefaultProfile

<PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy
<Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]

Get-AzPolicyAssignment [-InputObject <IPolicyIdentity>] [-Scope <String>] -IncludeDescendent [-Filter <String>]
[-BackwardCompatible] [-DefaultProfile <PSObject>]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]

Get-AzPolicyAssignment [-InputObject <IPolicyIdentity>] -Scope <String> [-Filter <String>] [-BackwardCompatible]
[-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]

Get-AzPolicyAssignment [-InputObject <IPolicyIdentity>] -Id <String> [-Filter <String>] [-BackwardCompatible]
[-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]

DESCRIPTION

The **Get-AzPolicyAssignment** cmdlet gets all policy assignments or particular assignments.

Identify a policy assignment to get by name and scope or by ID.

PARAMETERS

-InputObject <IPolicyIdentity>

Identity Parameter

To construct, see NOTES section for INPUTOBJECT properties and create a hash table.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Name <String>

The name of the policy assignment to get.

Required? true
Position? named
Default value
Accept pipeline input? true (ByPropertyName)
Accept wildcard characters? false

-Scope <String>

The scope of the policy assignment.

Valid scopes are: management group (format:

'/providers/Microsoft.Management/managementGroups/{managementGroup}'), subscription (format:

'/subscriptions/{subscriptionId}'), resource group (format:

'/subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}', or resource (format:

'/subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}/providers/{resourceProviderNamespace}/{parentResourcePath}/{resourceType}/{resourceName}'

Required? false
Position? named
Default value
Accept pipeline input? true (ByPropertyName)
Accept wildcard characters? false

-IncludeDescendent [<SwitchParameter>]

Get all policy assignments that target the given policy definition [fully qualified] ID.

Required? true
Position? named
Default value False
Accept pipeline input? true (ByPropertyName)
Accept wildcard characters? false

-PolicyDefinitionId <String>

Get all policy assignments that target the given policy definition [fully qualified] ID.

Required? true
Position? named
Default value
Accept pipeline input? true (ByPropertyName)
Accept wildcard characters? false

-Id <String>

The ID of the policy assignment to get.

Use the format '{scope}/providers/Microsoft.Authorization/policyAssignments/{policyAssignmentName}'.

Required? true
Position? named
Default value
Accept pipeline input? true (ByPropertyName)
Accept wildcard characters? false

-Filter <String>

The filter to apply on the operation.

Valid values for \$filter are: 'atScope()', 'atExactScope()' or 'policyDefinitionId eq '{value}'

If \$filter is not provided, no filtering is performed.

If \$filter=atScope() is provided, the returned list only includes all policy assignments that apply to the scope, which is everything in the unfiltered list

except those applied to sub scopes contained within the given scope.

If `$filter=atExactScope()` is provided, the returned list only includes all policy assignments that at the given scope.

If `$filter=policyDefinitionId eq '{value}'` is provided, the returned list includes all policy assignments of the policy definition whose id is {value}.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

`-BackwardCompatible` [`<SwitchParameter>`]

Causes cmdlet to return artifacts using legacy format placing policy-specific properties in a property bag object.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

`-DefaultProfile` `<PSObject>`

The `DefaultProfile` parameter is not functional.

Use the `SubscriptionId` parameter when available if executing the cmdlet against a different subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

`-Break` [`<SwitchParameter>`]

Wait for .NET debugger to attach

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

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

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.Management.Automation.SwitchParameter

System.String

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Policy.Models.IPolicyAssignment

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

```
PS C:\>Get-AzPolicyAssignment
```

----- EXAMPLE 2 -----

```
PS C:\>$ResourceGroup = Get-AzResourceGroup -Name 'ResourceGroup11'
```

```
Get-AzPolicyAssignment -Name 'PolicyAssignment07' -Scope $ResourceGroup.ResourceId
```

----- EXAMPLE 3 -----

```
PS C:\>$mgId = 'myManagementGroup'
```

```
Get-AzPolicyAssignment -Scope '/providers/Microsoft.Management/managementgroups/$mgId'
```

----- EXAMPLE 4 -----

```
PS C:\>Get-AzPolicyAssignment | Select-Object -Property Scope, PolicyDefinitionID, DisplayName | Format-List
```

----- EXAMPLE 5 -----

```
PS C:\>Get-AzPolicyAssignment -BackwardCompatible | Select-Object -ExpandProperty properties | Select-Object  
-Property Scope, PolicyDefinitionID, DisplayName |  
Format-List
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.resources/get-azpolicyassignment>