



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

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

NAME

Get-AzPolicyDefinition

SYNOPSIS

Gets policy set definitions.

SYNTAX

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

```
Get-AzPolicyDefinition [-Name <String>] [-InputObject <IPolicyIdentity>] -ManagementGroupName <String> [-Filter
<String>] [-BackwardCompatible] [-DefaultProfile
<PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy
<Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```

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

    Get-AzPolicyDefinition [-InputObject <IPolicyIdentity>] [-SubscriptionId <String>] [-ManagementGroupName <String>]
[-Filter <String>] -Builtin [-BackwardCompatible]
    [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [<CommonParameters>]

    Get-AzPolicyDefinition [-InputObject <IPolicyIdentity>] [-SubscriptionId <String>] [-ManagementGroupName <String>]
[-Filter <String>] -Custom [-BackwardCompatible]
    [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [<CommonParameters>]

    Get-AzPolicyDefinition [-InputObject <IPolicyIdentity>] [-SubscriptionId <String>] [-ManagementGroupName <String>]
[-Filter <String>] -Static [-BackwardCompatible]
    [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [<CommonParameters>]

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

```

DESCRIPTION

The **Get-AzPolicySetDefinition** cmdlet gets a collection of policy set definitions or a specific policy set definition.

identified by name or ID.

PARAMETERS

-Name <String>

The name of the policy definition to get.

Required? false

Position? named

Default value

Accept pipeline input? true (ByPropertyName)

Accept wildcard characters? false

-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

-SubscriptionId <String>

The ID of the target subscription.

Required? true

Position? named

Default value

Accept pipeline input? true (ByPropertyName)

Accept wildcard characters? false

-ManagementGroupName <String>

The name of the management group.

Required? true

Position? named

Default value

Accept pipeline input? true (ByPropertyName)

Accept wildcard characters? false

-Id <String>

The full Id of the policy definition to get.

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: 'atExactScope()', 'policyType -eq {value}' or 'category eq '{value}'".

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

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

If \$filter='policyType -eq {value}' is provided, the returned list only includes all policy definitions whose type match the {value}.

Possible policyType values are NotSpecified, Builtin, Custom, and Static.

If \$filter='category -eq {value}' is provided, the returned list only includes all policy definitions whose category match the {value}.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Static [<SwitchParameter>]

Causes cmdlet to return only static policy definitions.

Required? true

Position? named

Default value False

Accept pipeline input? true (ByPropertyName)

Accept wildcard characters? false

-Custom [<SwitchParameter>]

Causes cmdlet to return only custom policy definitions.

Required? true

Position? named

Default value False

Accept pipeline input? true (ByPropertyName)

Accept wildcard characters? false

-Builtin [<SwitchParameter>]

Causes cmdlet to return only built-in policy definitions.

Required? true

Position? named

Default value False

Accept pipeline input? true (ByPropertyName)

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 credentials, account, tenant, and subscription used for communication with Azure.

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.IPolicyDefinition

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

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

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

```
PS C:\>Get-AzPolicyDefinition -Name 'VMPolicyDefinition'
```

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

```
PS C:\>Get-AzPolicyDefinition -Name 'VMPolicyDefinition' -ManagementGroupName 'Dept42'
```

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

```
PS C:\>Get-AzPolicyDefinition -SubscriptionId '3bf44b72-c631-427a-b8c8-53e2595398ca' -Builtin
```

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

```
PS C:\>Get-AzPolicyDefinition | Where-Object {$_.Properties.metadata.category -eq 'Tags'}
```

----- EXAMPLE 6 -----

```
PS C:\>Get-AzPolicyDefinition | Select-Object -Property DisplayName, Description, PolicyType, Metadata | Format-List
```

----- EXAMPLE 7 -----

```
PS C:\>Get-AzPolicyDefinition -BackwardCompatible | Select-Object -ExpandProperty properties | Select-Object  
-Property DisplayName, Description, PolicyType, Metadata  
| Format-List
```

RELATED LINKS

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