



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

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

NAME

Get-AzPolicySetDefinition

SYNOPSIS

Gets policy set definitions.

SYNTAX

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

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

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

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

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

Get-AzPolicySetDefinition [-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 set definitions that at the given scope.

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

Required? false

Position? named

Default value

Accept pipeline input? false

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 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

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

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

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

```
PS C:\>Get-AzPolicySetDefinition -Name 'VMPolicySetDefinition'
```

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

```
PS      C:\>Get-AzPolicySetDefinition      -Name      'VMPolicySetDefinition'      -subscriptionId
'3bf44b72-c631-427a-b8c8-53e2595398ca'
```

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

```
PS C:\>Get-AzPolicySetDefinition -ManagementGroupName 'Dept42' -Custom
```

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

```
PS C:\>Get-AzPolicySetDefinition | Where-Object {$_.metadata.category -eq "Virtual Machine"}
```

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

```
PS C:\>Get-AzPolicySetDefinition -BackwardCompatible | Where-Object {$_.Properties.metadata.category -eq "Virtual  
Machine"}
```

RELATED LINKS

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