



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

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

NAME

New-AzPolicySetDefinition

SYNOPSIS

Creates or updates a policy set definition.

SYNTAX

```
New-AzPolicySetDefinition -Name <String> [-InputObject <IPolicyIdentity>] -PolicyDefinition <String> [-DisplayName
<String>] [-Description <String>] [-Metadata
<String>] [-Parameter <String>] [-PolicyDefinitionGroup <String>] [-BackwardCompatible] [-DefaultProfile <PSObject>]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
New-AzPolicySetDefinition -Name <String> [-InputObject <IPolicyIdentity>] -ManagementGroupName <String>
-PolicyDefinition <String> [-DisplayName <String>]
[-Description <String>] [-Metadata <String>] [-Parameter <String>] [-PolicyDefinitionGroup <String>]
[-BackwardCompatible] [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
```

<PSCredential>] [-ProxyUseDefaultCredentials]

[-WhatIf] [-Confirm] [<CommonParameters>]

New-AzPolicySetDefinition -Name <String> [-InputObject <IPolicyIdentity>] -SubscriptionId <String> -PolicyDefinition
<String> [-DisplayName <String>] [-Description
<String>] [-Metadata <String>] [-Parameter <String>] [-PolicyDefinitionGroup <String>] [-BackwardCompatible]
[-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials]
[-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

The **New-AzPolicySetDefinition** cmdlet creates or updates a policy set definition in the given subscription or management group with the given name.

PARAMETERS

-Name <String>

The name of the policy set definition to create.

Required? true

Position? named

Default value

Accept pipeline input? true (ByPropertyName)

Accept wildcard characters? false

-InputObject <IPolicyIdentity>

This parameter is generated by autorest, but not yet supported.

Fully implementing it is beyond the scope of

the initial port to autorest: we are hiding this for now and will implement it in a future PR.

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

-ManagementGroupName <String>

The ID of the management group.

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

-PolicyDefinition <String>

The policy definition array in JSON string form.

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

-DisplayName <String>

The display name of the policy set definition.

Required? false

Position? named

Default value

Accept pipeline input? true (ByPropertyName)

Accept wildcard characters? false

-Description <String>

The policy set definition description.

Required? false

Position? named

Default value

Accept pipeline input? true (ByPropertyName)

Accept wildcard characters? false

-Metadata <String>

The policy set definition metadata.

Metadata is an open ended object and is typically a collection of key value pairs.

Required? false

Position? named

Default value

Accept pipeline input? true (ByPropertyName)

Accept wildcard characters? false

-Parameter <String>

The parameter definitions for parameters used in the policy rule.

The keys are the parameter names.

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

-PolicyDefinitionGroup <String>

The metadata describing groups of policy definition references within the policy set definition.
To construct, see NOTES section for POLICYDEFINITIONGROUP properties and create a hash table.

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

-WhatIf [<SwitchParameter>]

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

-Confirm [<SwitchParameter>]

Required? false
Position? named
Default value
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) (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Policy.Models.IPolicySetDefinition

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

PS C:\>[

```
{
  "policyDefinitionId": "/providers/Microsoft.Authorization/policyDefinitions/2a0e14a6-b0a6-4fab-991a-187a4f81c498",
  "parameters": {
    "tagName": {
      "value": "Business Unit"
    },
    "tagValue": {
      "value": "Finance"
    }
  }
}
```



```

    }
  },
  {
    "policyDefinitionId": "/providers/Microsoft.Authorization/policyDefinitions/464dbb85-3d5f-4a1d-bb09-95a9b5dd19cf"
  }
]

```

New-AzPolicySetDefinition -Name 'VMPolicySetDefinition' -Metadata '{"category":"Virtual Machine"}' -PolicyDefinition C:\VMPolicySet.json

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

```

PS C:\>[
{
  "policyDefinitionId": "/providers/Microsoft.Authorization/policyDefinitions/2a0e14a6-b0a6-4fab-991a-187a4f81c498",
  "parameters": {
    "tagName": {
      "value": "Business Unit"
    },
    "tagValue": {
      "value": "[parameters('buTagValue')]"
    }
  }
},
{
  "policyDefinitionId": "/providers/Microsoft.Authorization/policyDefinitions/464dbb85-3d5f-4a1d-bb09-95a9b5dd19cf"
}
]

```

```
New-AzPolicySetDefinition -Name 'VMPolicySetDefinition' -PolicyDefinition C:\VMPolicySet.json -Parameter '{
"buTagValue": { "type": "string" } }'
```

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

```
PS C:\>[
```

```
{
  "policyDefinitionId": "/providers/Microsoft.Authorization/policyDefinitions/2a0e14a6-b0a6-4fab-991a-187a4f81c498",
  "groupNames": [ "group1" ]
},
{
  "policyDefinitionId": "/providers/Microsoft.Authorization/policyDefinitions/464dbb85-3d5f-4a1d-bb09-95a9b5dd19cf",
  "groupNames": [ "group2" ]
}
]
```

```
$groupsJson = ConvertTo-Json @{ name = "group1" }, @{ name = "group2" }
```

```
New-AzPolicySetDefinition -Name 'VMPolicySetDefinition' -GroupDefinition $groupsJson -PolicyDefinition
C:\VMPolicySet.json
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.resources/new-azpolicysetdefinition>