



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

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

NAME

Update-AzPolicySetDefinition

SYNOPSIS

This operation updates an existing policy set definition in the given subscription or management group with the given name.

SYNTAX

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

```
Update-AzPolicySetDefinition -Name <String> -ManagementGroupName <String> [-DisplayName <String>] [-Description
<String>] [-PolicyDefinition <String>] [-Metadata
<String>] [-Parameter <String>] [-PolicyDefinitionGroup <String>] [-BackwardCompatible] [-DefaultProfile <PSObject>]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
```

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

Update-AzPolicySetDefinition -Name <String> -SubscriptionId <String> [-DisplayName <String>] [-Description <String>]
[-PolicyDefinition <String>] [-Metadata <String>]

[-Parameter <String>] [-PolicyDefinitionGroup <String>] [-BackwardCompatible] [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]

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

Update-AzPolicySetDefinition -Id <String> [-DisplayName <String>] [-Description <String>] [-PolicyDefinition <String>]
[-Metadata <String>] [-Parameter <String>]

[-PolicyDefinitionGroup <String>] [-BackwardCompatible] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend

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

Update-AzPolicySetDefinition [-DisplayName <String>] [-Description <String>] [-PolicyDefinition <String>] [-Metadata
<String>] [-Parameter <String>]

[-PolicyDefinitionGroup <String>] [-BackwardCompatible] -InputObject <IPolicySetDefinition> [-DefaultProfile <PSObject>]
[-Break] [-HttpPipelineAppend

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

[<CommonParameters>]

DESCRIPTION

This operation updates an existing 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 update.

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

-ManagementGroupName <String>

The ID of the management group.

Required? true

Position? named

Default value

Accept pipeline input? true (ByPropertyName)

Accept wildcard characters? false

-Id <String>

The resource Id of the policy definition to update.

Required? true

Position? named

Default value

Accept pipeline input? true (ByPropertyName)

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

-PolicyDefinition <String>

The policy definition array in JSON string form.

Required? false

Position? named

Default value

Accept pipeline input? false

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 set.
The keys are the parameter names.

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

-InputObject <IPolicySetDefinition>

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue, ByPropertyName)

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

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

System.String

OUTPUTS

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

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help

about_Hash_Tables.

INPUTOBJECT <IPolicySetDefinition>:

[Description <String>]: The policy set definition description.

[DisplayName <String>]: The display name of the policy set definition.

[Metadata <IPolicySetDefinitionPropertiesMetadata>]: The policy set definition metadata. Metadata is an open ended object and is typically a collection of key value pairs.

[(Any) <Object>]: This indicates any property can be added to this object.

[Parameter <IPolicyDefinitionParameters>]: The policy set definition parameters that can be used in policy definition references.

[(Any) <Object>]: This indicates any property can be added to this object.

[PolicyDefinition <List<IPolicyDefinitionReference>>]: An array of policy definition references.

PolicyDefinitionId <String>: The ID of the policy definition or policy set definition.

[GroupName <List<String>>]: The name of the groups that this policy definition reference belongs to.

[Id <String>]: A unique id (within the policy set definition) for this policy definition reference.

[Parameter <IPolicyDefinitionParameters>]: The parameter values for the referenced policy rule. The keys are the parameter names.

[(Any) <Object>]: This indicates any property can be added to this object.

[PolicyDefinitionGroup <List<IPolicyDefinitionGroup>>]: The metadata describing groups of policy definition references within the policy set definition.

Name <String>: The name of the group.

[AdditionalMetadataId <String>]: A resource ID of a resource that contains additional metadata about the group.

[Category <String>]: The group's category.

[Description <String>]: The group's description.

[DisplayName <String>]: The group's display name.

[PolicyType <String>]: The type of policy set definition. Possible values are NotSpecified, BuiltIn, Custom, and Static.

[Version <String>]: The policy set definition version in #.#.# format.

[Versions <List<String>>]: A list of available versions for this policy set definition.

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

```
PS C:\>$PolicySetDefinition = Get-AzPolicySetDefinition -ResourceId  
'/subscriptions/mySub/Microsoft.Authorization/policySetDefinitions/myPSSetDefinition'
```

```
Update-AzPolicySetDefinition -Id $PolicySetDefinition.ResourceId -Description 'Updated policy to not allow virtual  
machine creation'
```

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

```
PS C:\>Update-AzPolicySetDefinition -Name 'VMPolicySetDefinition' -Metadata '{"category":"Virtual Machine"}
```

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

```
PS C:\>Update-AzPolicySetDefinition -Name 'VMPolicySetDefinition' -GroupDefinition '{ "name": "group1",
"displayName": "Virtual Machine Security" }, { "name":
"group2" } }'
```

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

```
PS C:\>$groupsJson = ConvertTo-Json @{ name = "group1"; displayName = "Virtual Machine Security" }, @{ name =
"group2" }
```

```
Update-AzPolicySetDefinition -Name 'VMPolicySetDefinition' -GroupDefinition $groupsJson
```

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

```
PS C:\>Set-AzPolicySetDefinition -Name 'VMPolicySetDefinition' -Metadata '{"category":"Virtual Machine"}
```

RELATED LINKS

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

