



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

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

NAME

Update-AzPolicyDefinition

SYNOPSIS

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

SYNTAX

Update-AzPolicyDefinition -Name <String> [-DisplayName <String>] [-Description <String>] [-Policy <String>] [-Metadata <String>] [-Parameter <String>] [-Mode

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

[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

Update-AzPolicyDefinition -Name <String> -SubscriptionId <String> [-DisplayName <String>] [-Description <String>] [-Policy <String>] [-Metadata <String>] [-Parameter

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

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

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

```
Update-AzPolicyDefinition -Id <String> [-DisplayName <String>] [-Description <String>] [-Policy <String>] [-Metadata
<String>] [-Parameter <String>] [-Mode <String>]
[-BackwardCompatible] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
Update-AzPolicyDefinition [-DisplayName <String>] [-Description <String>] [-Policy <String>] [-Metadata <String>]
[-Parameter <String>] [-Mode <String>]
[-BackwardCompatible] -InputObject <IPolicyDefinition> [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]
```

DESCRIPTION

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

PARAMETERS

-Name <String>

The name of the policy definition to update.

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

-SubscriptionId <String>

The ID of the target subscription.

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 definition.

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

-Description <String>

The policy definition description.

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

-Policy <String>

The policy rule.

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

-Metadata <String>

The policy 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

-Mode <String>

The policy definition mode.

Some examples are All, Indexed, Microsoft.KeyVault.Data.

Required? false

Position? named

Default value

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

-InputObject <IPolicyDefinition>

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>).

INPUTS

Microsoft.Azure.PowerShell.Cmdlets.Policy.Models.IPolicyDefinition

System.String

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Policy.Models.IPolicyDefinition

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 <IPolicyDefinition>:

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

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

[Metadata <IPolicyDefinitionPropertiesMetadata>]: The policy 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.

[Mode <String>]: The policy definition mode. Some examples are All, Indexed, Microsoft.KeyVault.Data.

[Parameter <IParameterDefinitions>]: The parameter definitions for parameters used in the policy rule. The keys are the parameter names.

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

[PolicyRule <IPolicyDefinitionPropertiesPolicyRule>]: The policy rule.

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

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

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

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

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

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

```
Update-AzPolicyDefinition -Id $PolicyDefinition.ResourceId -Description 'Updated policy to not allow virtual machine
```

creation'

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

```
PS C:\>Update-AzPolicyDefinition -Name 'VMPolicyDefinition' -Mode 'All'
```

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

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

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

```
PS C:\>Set-AzPolicyDefinition -Name 'VMPolicyDefinition' -Mode 'All'
```

RELATED LINKS

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