



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

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

NAME

New-AzStorageAccountManagementPolicyFilter

SYNOPSIS

Creates a ManagementPolicy rule filter object, which can be used in New-AzStorageAccountManagementPolicyRule.

SYNTAX

```
New-AzStorageAccountManagementPolicyFilter [-BlobIndexMatch
<Microsoft.Azure.Commands.Management.Storage.Models.PSTagFilter[]>] [-BlobType {blockBlob | appendBlob}]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-PrefixMatch <System.String[]>] [<CommonParameters>]
```

DESCRIPTION

The New-AzStorageAccountManagementPolicyFilter cmdlet creates a ManagementPolicy rule filter object, which can be used in New-AzStorageAccountManagementPolicyRule.

-BlobIndexMatch <Microsoft.Azure.Commands.Management.Storage.Models.PSTagFilter[]>

An array of blob index tag based filters, there can be at most 10 tag filters.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-BlobType <System.String[]>

An array of strings for blobtypes to be match. Currently blockBlob supports all tiering and delete actions. Only delete actions are supported for appendBlob.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

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

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-PrefixMatch <System.String[]>

An array of strings for prefixes to be match. A prefix string must start with a container name.

Required? false

Position? named

Default value None
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

None

OUTPUTS

Microsoft.Azure.Commands.Management.Storage.Models.PSManagementPolicyRuleFilter

NOTES

Example 1: Creates a ManagementPolicy rule filter object, then add it to a management policy rule and set to a Storage account

```
$blobindexmatch1 = New-AzStorageAccountManagementPolicyBlobIndexMatchObject -Name "tag1" -Value "value1"
$blobindexmatch2 = New-AzStorageAccountManagementPolicyBlobIndexMatchObject -Name "tag2" -Value "value2"
$filter = New-AzStorageAccountManagementPolicyFilter -PrefixMatch blobprefix1, blobprefix2 -BlobType
appendBlob, blockBlob -BlobIndexMatch
$blobindexmatch1, $blobindexmatch2
```

\$filter

PrefixMatch BlobTypes BlobIndexMatch

{blobprefix1, blobprefix2} {appendBlob, blockBlob} {tag1, tag2}

```
$action = Add-AzStorageAccountManagementPolicyAction -BaseBlobAction Delete -daysAfterModificationGreaterThan 100
```

```
$rule = New-AzStorageAccountManagementPolicyRule -Name Test -Action $action -Filter $filter
```

```
$policy = Set-AzStorageAccountManagementPolicy -ResourceGroupName "myresourcegroup" -AccountName "mystorageaccount" -Rule $rule
```

This command create a ManagementPolicy rule filter object. Then add it to a management policy rule and set to a Storage account.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/Az.storage/new-Azstorageaccountmanagementpolicyfilter>