



## ***Windows PowerShell Get-Help on Cmdlet 'New-AzStorageAccountManagementPolicyRule'***

***PS:\>Get-HELP New-AzStorageAccountManagementPolicyRule -Full***

### NAME

New-AzStorageAccountManagementPolicyRule

### SYNOPSIS

Creates a ManagementPolicy rule object, which can be used in Set-AzStorageAccountManagementPolicy.

### SYNTAX

```
New-AzStorageAccountManagementPolicyRule [-Name] <System.String> -Action
<Microsoft.Azure.Commands.Management.Storage.Models.PSManagementPolicyActionGroup>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-Disabled] [-Filter
<Microsoft.Azure.Commands.Management.Storage.Models.PSManagementPolicyRuleFilter>] [<CommonParameters>]
```

### DESCRIPTION

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

## PARAMETERS

-Action <Microsoft.Azure.Commands.Management.Storage.Models.PSManagementPolicyActionGroup>

An object that defines the action set. Get the Object with cmdlet Add-AzureStorageAccountManagementPolicyAction

Required? true  
Position? named  
Default value None  
Accept pipeline input? True (ByValue)  
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

-Disabled <System.Management.Automation.SwitchParameter>

The rule is disabled if set it.

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

-Filter <Microsoft.Azure.Commands.Management.Storage.Models.PSManagementPolicyRuleFilter>

An object that defines the filter set. Get the Object with cmdlet New-AzureStorageAccountManagementPolicyFilter

Required? false  
Position? named

Default value            None  
Accept pipeline input?    True (ByValue)  
Accept wildcard characters? false

-Name <System.String>

A rule name can contain any combination of alpha numeric characters. Rule name is case-sensitive. It must be unique within a policy.

Required?                true  
Position?                0  
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

## INPUTS

None

## OUTPUTS

Microsoft.Azure.Commands.Management.Storage.Models.PSManagementPolicyRule

## NOTES

Example 1: Creates a ManagementPolicy rule object, then set to a Storage Account

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

```
    $action = Add-AzStorageAccountManagementPolicyAction -BaseBlobAction TierToArchive -daysAfterModificationGreaterThan 50 -InputObject $action
```

```
    $action = Add-AzStorageAccountManagementPolicyAction -BaseBlobAction TierToCool -daysAfterModificationGreaterThan 30 -InputObject $action
```

```
$action = Add-AzStorageAccountManagementPolicyAction -SnapshotAction Delete -daysAfterCreationGreaterThan 100 -InputObject $action
```

```
$filter = New-AzStorageAccountManagementPolicyFilter -PrefixMatch blobprefix1, blobprefix2
```

```
$rule = New-AzStorageAccountManagementPolicyRule -Name rule1 -Action $action -Filter $filter
```

```
$rule
```

```
Enabled : True
```

```
Name : rule1
```

```
Definition : {
```

```
    "Actions": {
```

```
        "BaseBlob": {
```

```
            "TierToCool": {
```

```
                "DaysAfterModificationGreaterThan": 30
```

```
            },
```

```
            "TierToArchive": {
```

```
                "DaysAfterModificationGreaterThan": 50
```

```
            },
```

```
            "Delete": {
```

```
                "DaysAfterModificationGreaterThan": 100
```

```
            }
```

```
        },
```

```

    "Snapshot": {
        "Delete": {
            "DaysAfterCreationGreaterThan": 100
        }
    },
    "Filters": {
        "PrefixMatch": [
            "blobprefix1",
            "blobprefix2"
        ],
        "BlobTypes": [
            "blockBlob"
        ]
    }
}

```

```

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

```

This command create a ManagementPolicy rule object, with a ManagementPolicy action group object contains 4 actions, a ManagementPolicy rule filter object, then set the rule to a Storage Account.

## RELATED LINKS

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