



Windows PowerShell Get-Help on Cmdlet 'Get-AzDataCollectionRule'

PS:\>Get-HELP Get-AzDataCollectionRule -Full

NAME

Get-AzDataCollectionRule

SYNOPSIS

Returns the specified data collection rule.

SYNTAX

```
Get-AzDataCollectionRule [-SubscriptionId <String[]>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]
```

```
Get-AzDataCollectionRule -Name <String> -ResourceGroupName <String> [-SubscriptionId <String[]>] [-DefaultProfile
<PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```
Get-AzDataCollectionRule -ResourceGroupName <String> [-SubscriptionId <String[]>] [-DefaultProfile <PSObject>]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
```

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

Get-AzDataCollectionRule -InputObject <IDataCollectionRuleIdentity> [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]

DESCRIPTION

Returns the specified data collection rule.

PARAMETERS

-Name <String>

The name of the data collection rule.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String[]>

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IDataCollectionRuleIdentity>

Identity Parameter

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

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

<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.Monitor.DataCollection.Models.IDataCollectionRuleIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Monitor.DataCollection.Models.IDataCollectionRuleResource

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 <IDataCollectionRuleIdentity>: Identity Parameter

[AssociationName <String>]: The name of the association. The name is case insensitive.

[DataCollectionEndpointName <String>]: The name of the data collection endpoint. The name is case insensitive.

[DataCollectionRuleName <String>]: The name of the data collection rule. The name is case insensitive.

[Id <String>]: Resource identity path

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[ResourceUri <String>]: The identifier of the resource.

[SubscriptionId <String>]: The ID of the target subscription.

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

```
PS C:\>Get-AzDataCollectionRule
```

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

```
PS C:\>Get-AzDataCollectionRule -ResourceGroupName AMCS-TEST
```

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

```
PS C:\>Get-AzDataCollectionRule -ResourceGroupName AMCS-TEST -Name myCollectionRule1
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.monitor/get-azdatacollectionrule>