



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

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

NAME

Get-AzDiagnosticSetting

SYNOPSIS

Gets the active diagnostic settings for the specified resource.

SYNTAX

```
Get-AzDiagnosticSetting -ResourceId <String> [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>]
```

```
[-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [<CommonParameters>]
```

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

```
Get-AzDiagnosticSetting -InputObject <IDiagnosticSettingIdentity> [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials]
```

DESCRIPTION

Gets the active diagnostic settings for the specified resource.

PARAMETERS

-Name <String>

The name of the diagnostic setting.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceId <String>

The identifier of the resource.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IDiagnosticSettingIdentity>

Identity Parameter

To construct, see NOTES section for INPUTOBJECT properties and create a hash table.

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>).

INPUTS

Microsoft.Azure.PowerShell.Cmdlets.Monitor.DiagnosticSetting.Models.IDiagnosticSettingIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Monitor.DiagnosticSetting.Models.Api20210501Preview.IDiagnosticSettingsResource

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 <IDiagnosticSettingIdentity>: Identity Parameter

[Id <String>]: Resource identity path

[Name <String>]: The name of the diagnostic setting.

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

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

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

```
PS C:\>$subscriptionId = (Get-AzContext).Subscription.Id
```

```
Get-AzDiagnosticSetting -ResourceId  
/subscriptions/$subscriptionId/resourceGroups/test-rg-name/providers/Microsoft.AppPlatform/Spring/springcloud-001
```

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

```
PS C:\>$subscriptionId = (Get-AzContext).Subscription.Id
```

```
Get-AzDiagnosticSetting -ResourceId  
/subscriptions/$subscriptionId/resourceGroups/test-rg-name/providers/Microsoft.AppPlatform/Spring/springcloud-001 -Name  
  
test-setting
```

RELATED LINKS

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