



Windows PowerShell Get-Help on Cmdlet 'Invoke-AzKustoDiagnoseClusterVirtualNetwork'

PS:\>Get-HELP Invoke-AzKustoDiagnoseClusterVirtualNetwork -Full

NAME

Invoke-AzKustoDiagnoseClusterVirtualNetwork

SYNOPSIS

Diagnoses network connectivity status for external resources on which the service is dependent on.

SYNTAX

Invoke-AzKustoDiagnoseClusterVirtualNetwork -ClusterName <String> -ResourceGroupName <String> [-SubscriptionId <String>] [-DefaultProfile <PSObject>] [-AsJob]

[-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]

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

Invoke-AzKustoDiagnoseClusterVirtualNetwork -InputObject <IKustoIdentity> [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]

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

[<CommonParameters>]

DESCRIPTION

Diagnoses network connectivity status for external resources on which the service is dependent on.

PARAMETERS

-ClusterName <String>

The name of the Kusto cluster.

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 <IKustoIdentity>

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

-AsJob [<SwitchParameter>]

Run the command as a job

Required? false

Position? named

Default value False

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

-NoWait [<SwitchParameter>]

Run the command asynchronously

Required? false
Position? named
Default value False
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.Kusto.Models.IKustoIdentity

OUTPUTS

System.String

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 <IKustoIdentity>: Identity Parameter

[AttachedDatabaseConfigurationName <String>]: The name of the attached database configuration.

[ClusterName <String>]: The name of the Kusto cluster.

[DataConnectionName <String>]: The name of the data connection.

[DatabaseName <String>]: The name of the database in the Kusto cluster.

[Id <String>]: Resource identity path

[Location <String>]: The name of Azure region.

[ManagedPrivateEndpointName <String>]: The name of the managed private endpoint.

[OperationId <String>]: The ID of an ongoing async operation.

[PrincipalAssignmentName <String>]: The name of the Kusto principalAssignment.

[PrivateEndpointConnectionName <String>]: The name of the private endpoint connection.

[PrivateLinkResourceName <String>]: The name of the private link resource.

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

[SandboxCustomImageName <String>]: The name of the sandbox custom image.

[ScriptName <String>]: The name of the Kusto database script.

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

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

```
PS C:\>Invoke-AzKustoDiagnoseClusterVirtualNetwork -ResourceGroupName "testrg" -ClusterName  
"testnewkustocluster"
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.kusto/invoke-azkustodiagnoseclustervirtualnetwork>