



Windows PowerShell Get-Help on Cmdlet 'Resolve-AzError'

PS:\>Get-HELP Resolve-AzError -Full

NAME

Resolve-AzError

SYNOPSIS

Display detailed information about PowerShell errors, with extended details for Azure PowerShell errors.

SYNTAX

```
Resolve-AzError [[-Error] <System.Management.Automation.ErrorRecord[]>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

Resolve-AzError [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Last
[<CommonParameters>]

DESCRIPTION

Resolves and displays detailed information about errors in the current PowerShell session, including where the error occurred in script, stack trace, and all inner

and aggregate exceptions. For Azure PowerShell errors provides additional detail in debugging service issues, including complete detail about the request and server response that caused the error.

PARAMETERS

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

The credentials, tenant and subscription used for communication with azure

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Error <System.Management.Automation.ErrorRecord[]>

One or more error records to resolve. If no parameters are specified, all errors in the session are resolved.

Required? false

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Last <System.Management.Automation.SwitchParameter>

Resolve only the last error that occurred in the session.

Required? true

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

System.Management.Automation.ErrorRecord[]

OUTPUTS

Microsoft.Azure.Commands.Profile.Errors.AzureErrorRecord

Microsoft.Azure.Commands.Profile.Errors.AzureExceptionRecord

Microsoft.Azure.Commands.Profile.Errors.AzureRestExceptionRecord

NOTES

----- Example 1: Resolve the Last Error -----

Resolve-AzError -Last

HistoryId: 3

Message : Run Connect-AzAccount to login.

StackTrace : at Microsoft.Azure.Commands.ResourceManager.Common.AzureRmCmdlet.get_DefaultContext() in
AzureRmCmdlet.cs:line 85

at Microsoft.Azure.Commands.ResourceManager.Common.AzureRmCmdlet.LogCmdletStartInvocationInfo()
in AzureRmCmdlet.cs:line 269

at Microsoft.WindowsAzure.Commands.Utilities.Common.AzurePSCmdlet.BeginProcessing()
in AzurePSCmdlet.cs:line 299

at Microsoft.Azure.Commands.ResourceManager.Common.AzureRmCmdlet.BeginProcessing() in
AzureRmCmdlet.cs:line 320

at Microsoft.Azure.Commands.Profile.GetAzureRMSubscriptionCommand.BeginProcessing() in
GetAzureRMSubscription.cs:line 49

at System.Management.Automation.Cmdlet.DoBeginProcessing()

at System.Management.Automation.CommandProcessorBase.DoBegin()

Exception : System.Management.Automation.PSInvalidOperationException

InvocationInfo : {Get-AzSubscription}

Line : Get-AzSubscription

Position : At line:1 char:1

+ Get-AzSubscription

+ ~~~~~

HistoryId : 3

Get details of the last error.

----- Example 2: Resolve all Errors in the Session -----

Resolve-AzError

HistoryId: 8

Message : Resource group 'contoso' could not be found.

ServerMessage : ResourceGroupNotFound: Resource group 'contoso' could not be found.

(System.Collections.Generic.List`1[Microsoft.Rest.Azure.CloudError])

ServerResponse : {NotFound}

RequestMessage : {GET

https://management.azure.com/subscriptions/00977cdb-163f-435f-9c32-39ec8ae61f4d/resourceGroups/contoso/providers/Microsoft.Storage/storageAccounts/contoso?api-version=2016-12-01}

InvocationInfo : {Get-AzStorageAccount}

Line : Get-AzStorageAccount -ResourceGroupName contoso -Name contoso

Position : At line:1 char:1

+ Get-AzStorageAccount -ResourceGroupName contoso -Name contoso

+ ~~~~~

StackTrace : at

Microsoft.Azure.Management.Storage.StorageAccountsOperations.<GetPropertiesWithHttpMessagesAsync>d__8.MoveNext()

--- End of stack trace from previous location where exception was thrown ---

at System.Runtime.ExceptionServices.ExceptionDispatchInfo.Throw()

at System.Runtime.CompilerServices.TaskAwaiter.HandleNonSuccessAndDebuggerNotification(Task task)

at

Microsoft.Azure.Management.Storage.StorageAccountsOperationsExtensions.<GetPropertiesAsync>d__7.

MoveNext()

--- End of stack trace from previous location where exception was thrown ---

at System.Runtime.ExceptionServices.ExceptionDispatchInfo.Throw()

at System.Runtime.CompilerServices.TaskAwaiter.HandleNonSuccessAndDebuggerNotification(Task task)

at Microsoft.Azure.Management.Storage.StorageAccountsOperationsExtensions.GetProperties(IStorageAccountsOperations operations, String resourceGroupName, String accountName)

at Microsoft.Azure.Commands.Management.Storage.GetAzureStorageAccountCommand.ExecuteCmdlet()

in C:\

zd\azure-powershell\src\ResourceManager\Storage\Commands.Management.Storage\StorageAccount\GetAzureStorageAccount.cs:line 70

at Microsoft.WindowsAzure.Commands.Utilities.Common.AzurePSCmdlet.ProcessRecord() in

C:\zd\azure-powershell\src\Common\Commands.Common\AzurePSCmdlet.cs:line 642

HistoryId : 8

HistoryId: 5

Message : Run Connect-AzAccount to login.

StackTrace : at Microsoft.Azure.Commands.ResourceManager.Common.AzureRmCmdlet.get_DefaultContext() in
C:\zd\azur
e-powershell\src\ResourceManager\Common\Commands.ResourceManager.Common\AzureRmCmdlet.cs:line
85
at Microsoft.Azure.Commands.ResourceManager.Common.AzureRmCmdlet.LogCmdletStartInvocationInfo()
in
C:\zd\azure-powershell\src\ResourceManager\Common\Commands.ResourceManager.Common\AzureRmCmdlet.cs:lin
e 269
at Microsoft.WindowsAzure.Commands.Utilities.Common.AzurePSCmdlet.BeginProcessing() in
C:\zd\azure-powershell\src\Common\Commands.Common\AzurePSCmdlet.cs:line 299
at Microsoft.Azure.Commands.ResourceManager.Common.AzureRmCmdlet.BeginProcessing() in
C:\zd\azure-p
owershell\src\ResourceManager\Common\Commands.ResourceManager.Common\AzureRmCmdlet.cs:line
320
at Microsoft.Azure.Commands.Profile.GetAzureRMSubscriptionCommand.BeginProcessing() in C:\zd\azure-
powershell\src\ResourceManager\Profile\Commands.Profile\Subscription\GetAzureRMSubscription.cs:line 49
at System.Management.Automation.Cmdlet.DoBeginProcessing()
at System.Management.Automation.CommandProcessorBase.DoBegin()
Exception : System.Management.Automation.PSInvalidOperationException
InvocationInfo : {Get-AzSubscription}
Line : Get-AzSubscription
Position : At line:1 char:1
+ Get-AzSubscription
+ ~~~~~

HistoryId : 5

Get details of all errors that have occurred in the current session.

----- Example 3: Resolve a Specific Error -----

Resolve-AzError \$Error[0]

HistoryId: 8

RequestId : b61309e8-09c9-4f0d-ba56-08a6b28c731d

Message : Resource group 'contoso' could not be found.

ServerMessage : ResourceGroupNotFound: Resource group 'contoso' could not be found.

(System.Collections.Generic.List`1[Microsoft.Rest.Azure.CloudError])

ServerResponse : {NotFound}

RequestMessage : {GET

https://management.azure.com/subscriptions/00977cdb-163f-435f-9c32-39ec8ae61f4d/resourceGroups/contoso/providers/Microsoft.Storage/storageAccounts/contoso?api-version=2016-12-01}

InvocationInfo : {Get-AzStorageAccount}

Line : Get-AzStorageAccount -ResourceGroupName contoso -Name contoso

Position : At line:1 char:1

+ Get-AzStorageAccount -ResourceGroupName contoso -Name contoso

+ ~~~~~

StackTrace : at

Microsoft.Azure.Management.Storage.StorageAccountsOperations.<GetPropertiesWithHttpMessagesAsync>d__8.MoveNext()

--- End of stack trace from previous location where exception was thrown ---

at System.Runtime.ExceptionServices.ExceptionDispatchInfo.Throw()

at System.Runtime.CompilerServices.TaskAwaiter.HandleNonSuccessAndDebuggerNotification(Task task)

at

Microsoft.Azure.Management.Storage.StorageAccountsOperationsExtensions.<GetPropertiesAsync>d__7.

MoveNext()

--- End of stack trace from previous location where exception was thrown ---

at System.Runtime.ExceptionServices.ExceptionDispatchInfo.Throw()

at System.Runtime.CompilerServices.TaskAwaiter.HandleNonSuccessAndDebuggerNotification(Task task)

at Microsoft.Azure.Management.Storage.StorageAccountsOperationsExtensions.GetProperties(ISStorageAccountsOperations operations, String resourceGroupName, String accountName)

at Microsoft.Azure.Commands.Management.Storage.GetAzureStorageAccountCommand.ExecuteCmdlet()

in C:\

zd\azure-powershell\src\ResourceManager\Storage\Commands.Management.Storage\StorageAccount\GetAzureStorageAccount.cs:line 70

at Microsoft.WindowsAzure.Commands.Utilities.Common.AzurePSCmdlet.ProcessRecord() in

C:\zd\azure-powershell\src\Common\Commands.Common\AzurePSCmdlet.cs:line 642

HistoryId : 8

Get details of the specified error.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.accounts/resolve-azerror>