



Windows PowerShell Get-Help on Cmdlet 'Export-AzLogAnalyticThrottledRequest'

PS:\>Get-HELP Export-AzLogAnalyticThrottledRequest -Full

NAME

Export-AzLogAnalyticThrottledRequest

SYNOPSIS

Export logs that show total throttled Api requests for this subscription in the given time window.

SYNTAX

```
Export-AzLogAnalyticThrottledRequest [-Location] <System.String> [-FromTime] <System.DateTime> [-ToTime]
<System.DateTime> [-BlobContainerSasUri] <System.String>
                                     [-AsJob]                               [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-GroupByApplicationId]
[-GroupByOperationName]
                                     [-GroupByResourceName] [-GroupByThrottlePolicy] [-GroupByUserAgent] [-NoWait] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

This exports the total number of throttled Microsoft.Compute API calls. The logs can be further aggregated by five options: GroupByOperationName,

GroupByThrottlePolicy, GroupByResourceName, GroupByUserAgent, or GroupByApplicationId. Note that this cmdlet collects only CRP logs.

For an overview of the Compute Resource Provider's API throttling, see <https://learn.microsoft.com/azure/azure-resource-manager/resource-manager-request-limits>.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-BlobContainerSasUri <System.String>

SAS Uri of the logging blob container to which LogAnalytics Api writes output logs to.

Required? true

Position? 3

Default value None

Accept pipeline input? False

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

-FromTime <System.DateTime>

From time of the query

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-GroupByApplicationId <System.Management.Automation.SwitchParameter>

Group query result by Application Id.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-GroupByOperationName <System.Management.Automation.SwitchParameter>

Group query result by Operation Name.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-GroupByResourceName <System.Management.Automation.SwitchParameter>

Group query result by Resource Name.

Required? false

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

-GroupByThrottlePolicy <System.Management.Automation.SwitchParameter>

Group query result by Throttle Policy applied.

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

-GroupByUserAgent <System.Management.Automation.SwitchParameter>

Group query result by UserAgent.

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

-Location <System.String>

The location upon which log analytic is queried.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-NoWait <System.Management.Automation.SwitchParameter>

Starts the operation and returns immediately, before the operation is completed. In order to determine if the operation has successfully been completed, use some other mechanism.

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

-ToTime <System.DateTime>

To time of the query

Required?	true
Position?	2
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

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

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

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

System.String

OUTPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSLogAnalyticsOperationResult

NOTES

---- Example 1: Export records aggregated by operation name ----

Export-AzLogAnalyticThrottledRequest -Location 'West Central US' -FromTime '2018-02-20T17:54:14.8806951-08:00' -ToTime '2018-02-22T17:54:17.5832413-08:00' -BlobContainerSasUri 'https://wkuotest1.blob.core.windows.net/mylogs?someSasUri' -GroupByOperationName

This command stores the total throttled Microsoft.Compute API calls between 2018-02-20T17:54:14 and 2018-02-22T17:54:17 in the given SAS URI, aggregated by operation

name.

---- Example 2: Export records aggregated by applicaiton id ----

```
Export-AzLogAnalyticThrottledRequest -Location 'West Central US' -FromTime '2018-02-20T17:54:14.8806951-08:00'  
-ToTime '2018-02-22T17:54:17.5832413-08:00'  
-BlobContainerSasUri 'https://wkuotest1.blob.core.windows.net/mylogs?someSasUri' -GroupByApplicationId
```

This command stores the total throttled Microsoft.Compute API calls between 2018-02-20T17:54:14 and 2018-02-22T17:54:17 in the given SAS URI, aggregated by appliction id.

----- Example 3: Export records aggregated by user agent -----

```
Export-AzLogAnalyticThrottledRequest -Location 'West Central US' -FromTime '2018-02-20T17:54:14.8806951-08:00'  
-ToTime '2018-02-22T17:54:17.5832413-08:00'  
-BlobContainerSasUri 'https://wkuotest1.blob.core.windows.net/mylogs?someSasUri' -GroupByUserAgent
```

This command stores the total throttled Microsoft.Compute API calls between 2018-02-20T17:54:14 and 2018-02-22T17:54:17 in the given SAS URI, aggregated by user agent.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.compute/export-azloganalyticthrottledrequest>