



Windows PowerShell Get-Help on Cmdlet 'New-AzDataLakeAnalyticsComputePolicy'

PS:\>Get-HELP New-AzDataLakeAnalyticsComputePolicy -Full

NAME

New-AzDataLakeAnalyticsComputePolicy

SYNOPSIS

Creates a Data Lake Analytics compute policy rule for a specific AAD entity.

SYNTAX

```
New-AzDataLakeAnalyticsComputePolicy [-Account] <System.String> [-Name] <System.String> [-ObjectId]
<System.Guid> [-ObjectType] {User | Group | ServicePrincipal}
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-MaxAnalyticsUnitsPerJob
<System.Nullable`1[System.Int32]>] [-MinPriorityPerJob <System.Nullable`1[System.Int32]>] [-ResourceGroupName
<System.String>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The New-AzDataLakeAnalyticsComputePolicy creates the specified compute policy rule for a specific AAD entity in an Azure Data Lake Analytics account.

PARAMETERS

-Account <System.String>

Name of the account to add the compute policy to.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

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

-MaxAnalyticsUnitsPerJob <System.Nullable`1[System.Int32]>

The maximum supported analytics units per job for this policy. Either this, MinPriorityPerJob, or both parameters must be specified.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-MinPriorityPerJob <System.Nullable`1[System.Int32]>

The minimum supported priority per job for this policy. Either this, MaxAnalyticsUnitsPerJob, or both parameters must

be specified.

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

-Name <System.String>

Name of the compute policy to create.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-ObjectId <System.Guid>

The Azure Active Directory object id for the user or group to apply the policy to.

Required?	true
Position?	2
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-ObjectType <System.String>

The Azure Active Directory object type for the object ID passed in.

Required?	true
Position?	3
Default value	None
Accept pipeline input?	True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Name of resource group under which you the account exists. Optional and will attempt to discover if not provided.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

System.Guid

System.Nullable`1[[System.Int32, System.Private.CoreLib, Version=4.0.0.0, Culture=neutral, PublicKeyToken=7cec85d7bea7798e]]

OUTPUTS

Microsoft.Azure.Commands.DataLakeAnalytics.Models.PSDataLakeAnalyticsComputePolicy

NOTES

---- Example 1: Create a compute policy with only one rule ----

```
New-AzDataLakeAnalyticsComputePolicy -Account "contosoadla" -Name "myPolicy" -ObjectId
83cb7ad2-3523-4b82-b909-d478b0d8aea3 -ObjectType User -MaxAnalyticsUnitsPerJob 5
```

This command creates a policy called "myPolicy" in account "contosoadla" for the user with id "83cb7ad2-3523-4b82-b909-d478b0d8aea3" that ensures they cannot submit any job with more than 5 analytics units.

---- Example 2: Create a compute policy with both rules set ----

```
New-AzDataLakeAnalyticsComputePolicy -Account "contosoadla" -Name "myPolicy" -ObjectId
83cb7ad2-3523-4b82-b909-d478b0d8aea3 -ObjectType User -MaxAnalyticsUnitsPerJob
5 -MinPriorityPerJob 100
```

This command creates a policy called "myPolicy" in account "contosoadla" for the user with id "83cb7ad2-3523-4b82-b909-d478b0d8aea3" that ensures they cannot submit any job with more than 5 analytics units or with a priority lower than 100

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.datalakeanalytics/new-azdatalakeanalyticscomputepolicy>