



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

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

NAME

Export-AzRedisCache

SYNOPSIS

Exports data from Azure Redis Cache to a container.

SYNTAX

```
Export-AzRedisCache -Container <System.String> [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Format  
<System.String>] -Name <System.String> [-PassThru] [-PreferredDataArchiveAuthMethod <System.String>] -Prefix  
<System.String> [-ResourceGroupName <System.String>]  
[-StorageSubscriptionId <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Export-AzRedisCache cmdlet exports data from Azure Redis Cache to a container.

-Container <System.String>

Specifies the Service SAS URL of container where this cmdlet exports data. You can generate a Service SAS URL using the following PowerShell commands:

```
$storageAccountContext = New-AzStorageContext -StorageAccountName "storageName" -StorageAccountKey "key"
$sasKeyForContainer = New-AzStorageContainerSASToken
    -Name "containername" -Permission "rwdl" -StartTime ([System.DateTime]::Now).AddMinutes(-15) -ExpiryTime
([System.DateTime]::Now).AddHours(5) -Context
    $storageAccountContext -FullUri Export-AzRedisCache -ResourceGroupName "ResourceGroupName" -Name
"cacheName" -Prefix "blobprefix" -Container ($sasKeyForContainer)
```

Required?	true
Position?	named
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

-Format <System.String>

Specifies a format for the blob. Currently rdb is the only supported format.

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

-Name <System.String>

Specifies the name of a cache.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet returns a Boolean that indicates whether the operation succeeds. By default, this cmdlet does not generate any output.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-PreferredDataArchiveAuthMethod <System.String>

Preferred auth method to communicate to storage account used for data archive, specify SAS or ManagedIdentity, default value is SAS.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Prefix <System.String>

Specifies a prefix to use for blob names.

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

-ResourceGroupName <System.String>

Specifies the name of the resource group that contains the cache.

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

-StorageSubscriptionId <System.String>

Subscription id of the storage container for data to be exported using ManagedIdentity.

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

OUTPUTS

System.Boolean

NOTES

* Keywords: azure, azurerm, arm, resource, management, manager, redis, cache, web, webapp, website

----- Example 1: Export data -----

"https://mystorageaccount.blob.core.windows.net/container

18?sv=2015-04-05&sr=c&sig=HezZtBZ3DURmEGDduauE7pvETY4kqIPi8JCNa8ATmaw%3D&st=2016-05-27T00%3A00%3A00Z&se=2016-05-28T00%3A00%3A00Z&sp=rwdl"

This command exports data from an Azure Redis Cache instance into the container that is specified by the SAS URL.

----- Example 2: Export data using managed identity -----

Export-AzRedisCache -ResourceGroupName "ResourceGroup13" -Name "RedisCache06" -Prefix "blobprefix" -Container

"https://mystorageaccount.blob.core.windows.net/container18" -PreferredDataArchiveAuthMethod ManagedIdentity

This command exports data from an Azure Redis Cache instance into the container using managed identity as the authorization method. It assumes that both the cache and storage account have been configured to use managed identity.

RELATED LINKS

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

Import-AzRedisCache

New-AzRedisCache

Remove-AzRedisCache

Reset-AzRedisCache

Set-AzRedisCache