



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

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

NAME

Import-AzRedisCache

SYNOPSIS

Imports data from blobs to Azure Redis Cache.

SYNTAX

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

DESCRIPTION

The Import-AzRedisCache cmdlet imports data from blobs into Azure Redis Cache.

PARAMETERS

-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

-Files <System.String[]>

Specifies the SAS URLs of blobs whose content this cmdlet imports into the cache. You can generate the SAS URLs using the following PowerShell commands:

```
$storageAccountContext = New-AzStorageContext -StorageAccountName "storageName" -StorageAccountKey "key"
```

```
$sasKeyForBlob = New-AzStorageBlobSASToken -Container
```

```
"containerName" -blob "blobName" -Permission "rwdl" -StartTime ([System.DateTime]::Now).AddMinutes(-15)
```

```
-ExpiryTime ([System.DateTime]::Now).AddHours(5) -Context
```

```
$storageAccountContext -FullUri Import-AzRedisCache -ResourceGroupName "ResourceGroupName" -Name  
"cacheName" -Files ($sasKeyForBlob) -Force
```

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Forces the command to run without asking for user confirmation.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Format <System.String>

Specifies the format of 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

-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 containing files to import using Managed Identity.

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.String[]

OUTPUTS

System.Boolean

NOTES

----- Example 1: Import data -----

```
Import-AzRedisCache -ResourceGroupName "ResourceGroup13" -Name "RedisCache06" -Files
@("https://mystorageaccount.blob.core.windows.net/container22/blobname?sv=2015-04-
05&sr=b&sig=calwutG2uDa0NZ8mjdNJdgOY8%2F8mhwRuGNdICU%2B0pl4%3D&st=2016-05-27T00%3A00%3A00Z&se
=2016-05-28T00%3A00%3A00Z&sp=rwd") -Force
```

This command imports data from the blob that is specified by the SAS URL into Azure Redis Cache.

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

```
Import-AzRedisCache -ResourceGroupName "ResourceGroup13" -Name "RedisCache06" -Files
@("https://mystorageaccount.blob.core.windows.net/container22/blobname") -Force
-PreferredDataArchiveAuthMethod ManagedIdentity
```

This command imports data from the blob that is specified into Azure Redis Cache 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.redis/cache/import-azredis/cache>

Export-AzRedisCache

New-AzRedisCache

Remove-AzRedisCache

Reset-AzRedisCache

Set-AzRedisCache

