Windows PowerShell Get-Help on Cmdlet 'Get-AppBackgroundTask'

PS:\>Get-HELP Get-AppBackgroundTask -Full

NAME

   Get-AppBackgroundTask

SYNOPSIS

   Gets background task information.

SYNTAX

    Get-AppBackgroundTask [-AsJob] [-CimSession <CimSession[]>] [-IncludeResourceUsage] [-PackageFamilyName
<String>] [-ThrottleLimit <Int32>] [<CommonParameters>]

DESCRIPTION

   The Get-AppBackgroundTask cmdlet gets background task information for a task specified in the PackageFamilyName
parameter. A background task performs an activity for

   an application, such as downloading a file. You must have administrator access to get background task information.

PARAMETERS

   -AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

The cmdlet immediately returns an object that represents the job and then displays the command prompt. You can continue to work in the session while the job

completes. To manage the job, use the `*-Job` cmdlets. To get the job results, use the Receive-Job (https://go.microsoft.com/fwlink/?LinkID=113372)cmdlet.

For more information about Windows PowerShell background jobs, see about_Jobs (https://go.microsoft.com/fwlink/?LinkID=113251).

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

-CimSession <CimSession[]>
Runs the cmdlet in a remote session or on a remote computer. Enter a computer name or a session object, such as the output of a New-CimSession

(https://go.microsoft.com/fwlink/p/?LinkId=227967)   or

[Get-CimSession](https://go.microsoft.com/fwlink/p/?LinkId=227966)cmdlet. The default is the current session
on the local computer.

```
Required?              false
Position?              named
Default value          None
Accept pipeline input? False
Accept wildcard characters?  false
```

-IncludeResourceUsage [<SwitchParameter>]
Indicates that the cmdlet displays detailed resource usage data for a background task.

```
Required?              false
```

Position?   named

Default value   False

Accept pipeline input?   False

Accept wildcard characters? false

-PackageFamilyName <String>

Specifies the package family name for which to display background task information.

Required?   false

Position?   named

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-ThrottleLimit <Int32>

Specifies the maximum number of concurrent operations that can be established to run the cmdlet. If this parameter is omitted or a value of `0` is entered, then

Windows PowerShellr calculates an optimum throttle limit for the cmdlet based on the number of CIM cmdlets that are running on the computer. The throttle limit

applies only to the current cmdlet, not to the session or to the computer.

Required?   false

Position?   named

Default value   None

Accept pipeline input?   False

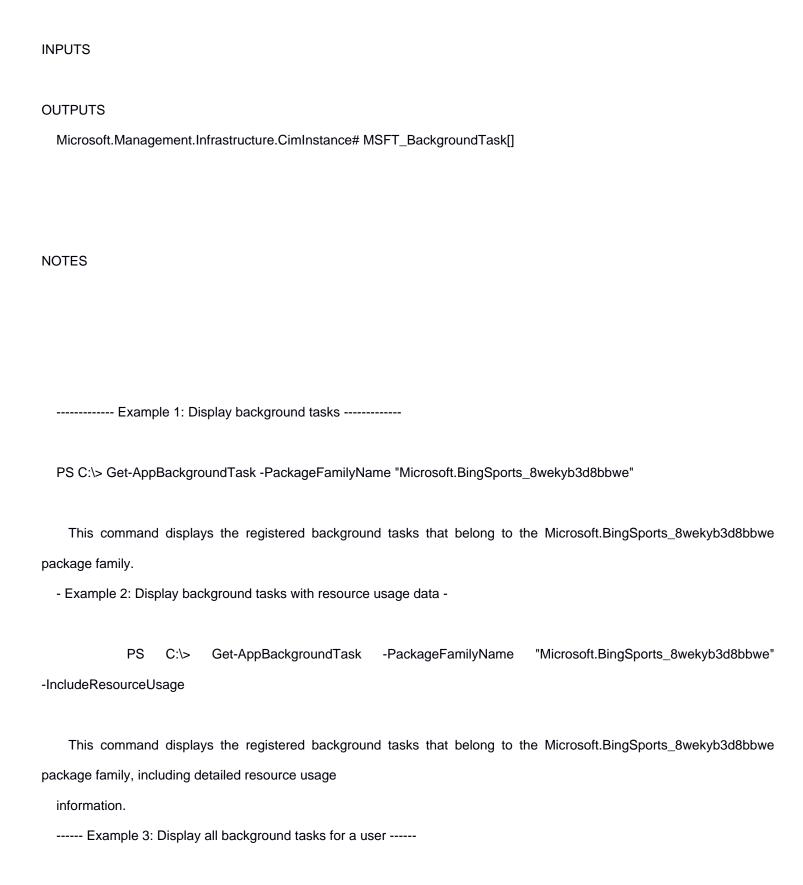Accept wildcard characters? false

<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

OUTPUTS

Microsoft.Management.Infrastructure.CimInstance# MSFT_BackgroundTask[]

NOTES

------------- Example 1: Display background tasks -------------

PS C:\> Get-AppBackgroundTask -PackageFamilyName "Microsoft.BingSports_8wekyb3d8bbwe"

This command displays the registered background tasks that belong to the Microsoft.BingSports_8wekyb3d8bbwe package family.

- Example 2: Display background tasks with resource usage data -

PS C:\> Get-AppBackgroundTask -PackageFamilyName "Microsoft.BingSports_8wekyb3d8bbwe" -IncludeResourceUsage

This command displays the registered background tasks that belong to the Microsoft.BingSports_8wekyb3d8bbwe package family, including detailed resource usage

information.

------ Example 3: Display all background tasks for a user ------

PS C:\> Get-AppBackgroundTask

This command displays all registered background tasks for the current user.

RELATED LINKS

https://learn.microsoft.com/powershell/module/appbackgroundtask/get-appbackgroundtask?view=windowsserver2022-ps&w

t.mc_id=ps-gethelp

Start-AppBackgroundTask

Unregister-AppBackgroundTask