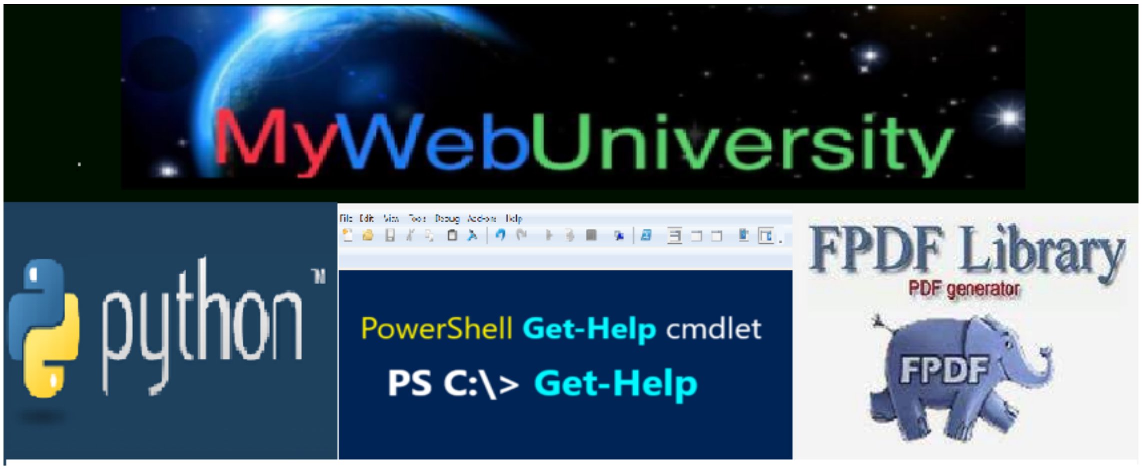

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Windows PowerShell Get-Help on Cmdlet 'Resume-BitsTransfer'

PS:\>Get-HELP Resume-BitsTransfer -Full

NAME

Resume-BitsTransfer

SYNOPSIS

Resumes a BITS transfer job.

SYNTAX

Resume-BitsTransfer [-BitsJob] <BitsJob[]> [-Asynchronous] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The Resume-BitsTransfer cmdlet resumes one or more suspended Background Intelligent Transfer Service (BITS) transfer jobs. If the BITS transfer is already in process,

the cmdlet does nothing. You can view the current state of a transfer job through the Get-BitsTransfer cmdlet.

By default, the Resume-BitsTransfer cmdlet restarts the transfer job synchronously even if the original job was specified as an asynchronous transfer job. You could

use this behavior to convert an asynchronous transfer job into a synchronous transfer job. You could do this if either of the following conditions is true:

- The asynchronous transfer job was created outside cmdlets.

- The asynchronous transfer job was created through the Start-BitsTransfer cmdlet.

If you want to restart the transfer job as an asynchronous transfer, use the Asynchronous parameter.

PARAMETERS

-Asynchronous [<SwitchParameter>]

Indicates that the cmdlet processes the BITS transfer job in the background. The command prompt reappears immediately after the BITS transfer job is resumed. The returned BitsJob object can be used to monitor status and progress.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-BitsJob <BitsJob[]>

Specifies an array of BITS transfer jobs to resume. You can pipe a value to this parameter from other cmdlets that return BitsJob objects, such as the Get-BitsTransfer cmdlet.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Confirm [<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 [<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

Microsoft.BackgroundIntelligentTransfer.Management.BitsJob[]

This cmdlet accepts one or more BitsJob objects as input that populates the BitsJob parameter.

OUTPUTS

Microsoft.BackgroundIntelligentTransfer.Management.BitsJob[]

When called with the Asynchronous parameter, this cmdlet sends the BitsJob object that is associated with the resumed BITS transfer job as output. Otherwise, no

output is generated.

NOTES

* You can cancel a transfer job that is running in synchronous mode (foreground priority) by pressing CTRL+C.

Example 1: Resume all BITS transfer jobs owned by the current user

```
PS C:\> Get-BitsTransfer | Resume-BitsTransfer
```

This command resumes all the BITS transfer jobs that are owned by the current user.

The command prompt returns after the jobs are complete or after the jobs enter an error state. The output of the Get-BitsTransfer cmdlet is a set of BitsJob objects.

This output is piped to the Resume-BitsTransfer cmdlet. If any of the BITS transfer jobs are already active, they will continue to run.

Example 2: Resume a new BITS transfer job that was initially suspended

```
PS C:\> $Bits = Start-BitsTransfer -DisplayName "MyJob" -Suspended
PS C:\> Add-BitsTransfer -BitsJob $Bits  -ClientFileName C:\myFile -ServerFileName http://www.mysite.com/file1
PS C:\> Resume-BitsTransfer -BitsJob $Bits -Asynchronous
```

This command resumes a new BITS transfer job that was initially suspended, and it returns the command prompt immediately.

The first command creates a new BitsJob object in a suspended state and then stores it in the $Bits variable.

The second command adds a file to the transfer queue of the new BitsJob object that is stored in the $Bits variable.

The third command uses the BitsJob parameter to pass the BitsJob object that is stored in the $Bits variable to the Resume-BitsTransfer cmdlet. This command starts the BITS transfer job.

Example 3: Resume the BITS transfer by the specified display name

```
PS C:\> Get-BitsTransfer -Name "TestJob01" | Resume-BitsTransfer
```

This command resumes the BITS transfer that is identified by the display name named TestJob01.

The command prompt returns after the job is complete or after the job enters an error state. The output of the Get-BitsTransfer cmdlet is a BitsJob object. This

output is piped to the Resume-BitsTransfer cmdlet. If the BITS transfer job is already active, it continues to run.

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/bitstransfer/resume-bitstransfer?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Add-BitsFile

Complete-BitsTransfer

Get-BitsTransfer

Remove-BitsTransfer

Set-BitsTransfer

Start-BitsTransfer

Suspend-BitsTransfer