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

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

NAME

   Remove-BitsTransfer

SYNOPSIS

   Cancels a BITS transfer job.

SYNTAX

   Remove-BitsTransfer [-BitsJob] <BitsJob[]> [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

   The Remove-BitsTransfer cmdlet cancels a Background Intelligent Transfer Service (BITS) transfer job. It deletes the underlying transfer job, removes any temporary

   files from the client, and deletes the associated BitsJob object.

   When the Remove-BitsTransfer cmdlet cancels a transfer job, it deletes all the transfers. Consider a scenario is which you are transferring three files. One file is

      completely transferred, one file is pending, and one file is currently being transferred. In this scenario, Remove-BitsTransfer cancels the whole transfer and deletes

the underlying files. Any files that were already transferred are not available after you use the Remove-BitsTransfer cmdlet to cancel the transfer job. Optionally,

you can use the Complete-BitsTransfer cmdlet to commit any files that are completely downloaded and to cancel the pending and current transfers. The transferred file

is not be deleted and is available.

PARAMETERS

  -BitsJob <BitsJob[]>

      Specifies an array of BITS transfer jobs to cancel. 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

None

This cmdlet does not generate any output.

NOTES

   * After a job is removed or completed, any job objects that were previously cached in variables or in scripts are no longer valid.

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

PS C:\> Get-BitsTransfer | Remove-BitsTransfer

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

The output of the Get-BitsTransfer cmdlet is piped to the Remove-BitsTransfer cmdlet. The output is a set of BitsJob

objects.

--- Example 2: Cancel all BITS transfer jobs on the computer ---

C:\PS>$Bits = Get-BitsTransfer -AllUsers

PS C:\> Remove-BitsTransfer -BitsJob $Bits

This command cancels all the BITS transfer jobs on the computer.

The first command gets all the BitsJob objects on the computer and then stores them in the $Bits variable.

The second command uses the BitsJob parameter to pass the BitsJob objects that are stored in the $Bits variable to the Remove-BitsTransfer cmdlet.

RELATED LINKS

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

Add-BitsFile

Complete-BitsTransfer

Get-BitsTransfer

Resume-BitsTransfer

Set-BitsTransfer

Start-BitsTransfer

Suspend-BitsTransfer