



python



PowerShell

FPDF Library
PDF generator

Full credit is given to the above companies including the OS that this PDF file was generated!

PowerShell Get-Help on command 'Get-BitsTransfer'

PS C:\Users\wahid> Get-Help Get-BitsTransfer

NAME

Get-BitsTransfer

SYNOPSIS

Gets the associated BitsJob object for an existing BITS transfer job.

SYNTAX

```
Get-BitsTransfer [[-Name] <String[]>] [[-AllUsers]] [<CommonParameters>]
```

```
Get-BitsTransfer [-JobId] <Guid[]> [<CommonParameters>]
```

DESCRIPTION

The Get-BitsTransfer cmdlet retrieves a set of Background Intelligent Transfer Service (BITS) transfer jobs. By default, the cmdlet returns the jobs that are owned by the current user. However, if you have administrative credentials, you can specify the AllUsers parameter so that the command returns jobs that are owned by all users. The returned jobs can be filtered by name or ID. The jobs are represented by BitsJob objects.

PARAMETERS

-AllUsers [<SwitchParameter>]

Indicates that this cmdlet gets BITS transfer jobs that are owned by all users. If this parameter is not specified, only jobs that are owned by the current user are returned. This parameter requires administrative credentials.

-JobId <Guid[]>

Specifies an array of BITS jobs by job ID. Only the BITS jobs that include a job ID in this array are returned. If BitsJob objects are piped to this cmdlet, their job IDs are used as the values of this parameter.

-Name <String[]>

Specifies an array of BITS jobs based on job name. Only BITS jobs with job names that match a name in this array are returned. You can use standard wildcard characters such as the asterisk (*) and the question mark (?). Or, you can use a range operator such as "[a-r]" .

For example, you can use any of the following commands:

```
`Get-BitsTransfer -Name "BITS*"`
```

```
`Get-BitsTransfer -Name "BITS Transfer"`
```

```
`Get-BitsTransfer -Name "BITS Transfe[a-r]"`
```

A combination of the wildcard character and range operators is also possible.

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see [about_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

- Example 1: Get all BitsJob objects owned by the current user -

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

JobId	DisplayName	TransferType
JobState	OwnerAccount	
-----	-----	-----
-----	-----	
07acbe90-7d25-4d05-a...	TestJob2	Download
Suspended	DOMAIN01\user01	
c0dd3d8c-c3a2-4562-8...	TestJob1	Download
Transferred	DOMAIN01\user01	
1ef8c549-7a92-4173-b...	BitsJobTransfer	Download
Transferred	DOMAIN01\user01	
2c8302d5-3f44-4981-8...	BitsJobTransfer	Download
Transferred	DOMAIN01\user01	

This command gets all the BitsJob objects that are owned by the current user.

---- Example 2: Get the BitsJob object identified by job ID ----

```
PS C:\> Get-BitsTransfer -JobId C0DD3D8C-C3A2-4562-8324-80B19224879C
```

JobId	DisplayName	TransferType
JobState	OwnerAccount	
-----	-----	-----
-----	-----	
c0dd3d8c-c3a2-4562-8...	TestJob1	Download
Transferred	DOMAIN01\user01	

This command gets the BitsJob object that is identified by the specified job

ID.

Example 3: Get all BitsJob objects with a specific display name

```
PS C:\> Get-BitsTransfer -AllUsers -Name "*\Microsoft*", "*\Windows*"
```

JobId	DisplayName	TransferType
JobState	OwnerAccount	
-----	-----	-----
-----	-----	
07acbe90-7d25-4d05-a...	MicrosoftTest	Download
Suspended	DOMAIN01\user01	
c0dd3d8c-c3a2-4562-8...	WindowsTest	Download
Transferred	DOMAIN01\user02	

This command gets all the BitsJob objects, owned by all users, where the DisplayName property of the BitsJob object contains either Microsoft or Windows. If the user does not have administrative credentials, this command returns an error because it uses the AllUsers parameter.

Example 4: Get a BitsJob object identified by a specific display name

```
C:\PS>Get-BitsTransfer -Name "TestJob1"
```

JobId	DisplayName	TransferType
JobState	OwnerAccount	
-----	-----	-----
-----	-----	
c0dd3d8c-c3a2-4562-8...	TestJob1	Download
Transferred	DOMAIN01\user01	

This command gets the BitsJob object that is identified by the specified display name.

REMARKS

To see the examples, type: "get-help Get-BitsTransfer -examples".

For more information, type: "get-help Get-BitsTransfer -detailed".

For technical information, type: "get-help Get-BitsTransfer -full".

For online help, type: "get-help Get-BitsTransfer -online"