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

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

NAME

Get-SupportedFileSystems

SYNOPSIS

Gets the file system choices for a specified volume.

SYNTAX

```
Get-SupportedFileSystems [-DriveLetter] <Char[]> [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit <Int32>]  
[<CommonParameters>]
```

```
Get-SupportedFileSystems [-AsJob] [-CimSession <CimSession[]>] -FileSystemLabel <String[]> [-ThrottleLimit <Int32>]  
[<CommonParameters>]
```

```
Get-SupportedFileSystems [-AsJob] [-CimSession <CimSession[]>] -InputObject <CimInstance[]> [-ThrottleLimit <Int32>]  
[<CommonParameters>]
```

```
Get-SupportedFileSystems [-AsJob] [-CimSession <CimSession[]>] -ObjectId <String[]> [-ThrottleLimit <Int32>]  
[<CommonParameters>]
```

```
Get-SupportedFileSystems [-AsJob] [-CimSession <CimSession[]>] -Path <String[]> [-ThrottleLimit <Int32>]  
[<CommonParameters>]
```

DESCRIPTION

The Get-SupportedFileSystems cmdlet gets the file system choices for a specified volume. The file system choices determine your options when you format the volume.

PARAMETERS

-AsJob [<SwitchParameter>]

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

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

-DriveLetter <Char[]>

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Specifies an array of letters that identify one or more drives or volumes in the system. The cmdlet gets the supported file systems for the drives or volumes you specify.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-FileSystemLabel <String[]>

Specifies an array of file system labels. The cmdlet gets the supported file systems for the file system labels you specify.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-InputObject <CimInstance[]>

Specifies the input object that is used in a pipeline command.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-ObjectId <String[]>

Specifies an array of IDs, as strings. The ID is not globally unique.

Required? true

Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Path <String[]>

Specifies an array of valid paths. The cmdlet gets the supported cluster sizes for the paths you specify.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
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 PowerShell 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

NOTES

* When used in Failover Cluster, cmdlets from the Storage module operate on cluster level (all servers in the cluster).

----- Example 1: Get the supported file systems -----

```
PS C:\>Get-Volume H | Get-SupportedFileSystems
```

```
NTFS
```

```
REFS
```

This command gets the supported file systems for the volume named H.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/storage/get-supportedfilesystems?view=windowsserver2022-ps&wt.mc_id=ps-gehelp

Get-Volume