



python



PowerShell

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PowerShell Get-Help on command 'Initialize-PmemPhysicalDevice'

PS C:\Users\wahid> Get-Help Initialize-PmemPhysicalDevice

NAME

Initialize-PmemPhysicalDevice

SYNOPSIS

Initializes the label storage area on a physical persistent memory device.

SYNTAX

Initialize-PmemPhysicalDevice -DeviceId <String> [-Force] [-Confirm] [-WhatIf]
[<CommonParameters>]

DESCRIPTION

The Initialize-PmemPhysicalDevice cmdlet initializes the label storage area on a physical persistent memory device.

Each persistent memory module contains a label storage area that stores configuration metadata. The cmdlet can clear corrupted label storage information on the devices.

This cmdlet causes data loss in persistent memory. Use it only as a last

resort to fix persistent memory issues.

PARAMETERS

-DeviceId <String>

Specifies the device ID of the device to initialize.

-Force [<SwitchParameter>]

Indicates that the command initializes the device without verification.

Removing a disk results in data loss.

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

-WhatIf [<SwitchParameter>]

Shows what would happen if the cmdlet runs. The cmdlet is not run.

<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: Initialize physical devices -----

Get-PmemPhysicalDevice | Initialize-PmemPhysicalDevice

This will initialize the label storage area on the physical persistent memory device(s) and will result in data loss.

Initializes the physical persistent memory device(s)?

[Y] Yes [A] Yes to All [N] No [L] No to All [S] Suspend [?] Help (default is "Y"): A

Initializing the physical persistent memory device. This may take a few

moments.

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Initializing the physical persistent memory device. This may take a few moments.

This command initializes the label storage areas on the physical persistent memory devices. The command can clear corrupted label storage information on the devices.

REMARKS

To see the examples, type: "get-help Initialize-PmemPhysicalDevice -examples".

For more information, type: "get-help Initialize-PmemPhysicalDevice -detailed".

For technical information, type: "get-help Initialize-PmemPhysicalDevice -full".

For online help, type: "get-help Initialize-PmemPhysicalDevice -online"