



Windows PowerShell Get-Help on Cmdlet 'New-PmemDedicatedMemory'

PS:\>Get-HELP New-PmemDedicatedMemory -Full

NAME

New-PmemDedicatedMemory

SYNOPSIS

Creates dedicated persistent memory in the specified region.

SYNTAX

New-PmemDedicatedMemory [-FriendlyName <String[]>] -RegionId <UInt32[]> [-SizeInBytes <UInt64[]>]
[<CommonParameters>]

DESCRIPTION

The New-PmemDedicatedMemory cmdlet creates dedicated persistent memory in the specified region. You can see unused regions by using the Get-PmemUnusedRegion cmdlet.

Small amounts of dedicated storage can be used for memory-mapping data.

-FriendlyName <String[]>

Specifies a friendly name for the dedicated persistent memory.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RegionId <UInt32[]>

Specifies the ID of the region for the dedicated persistent memory.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

-SizeInBytes <UInt64[]>

Specifies the size of the dedicated persistent memory.

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.UInt32[]

OUTPUTS

System.Object

NOTES

----- Example 1: Create dedicated persistent memory -----

New-PmemDedicatedMemory -RegionId 1 -SizeInBytes 270582939648

This command creates dedicated persistent memory from the region with the ID `1`.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/persistentmemory/new-pmemdedicatedmemory?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Get-PmemUnusedRegion

Get-PmemDedicatedMemory

Remove-PmemDedicatedMemory