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

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

NAME

Get-PmemUnusedRegion

SYNOPSIS

Gets unused regions in persistent memory.

SYNTAX

Get-PmemUnusedRegion [[-RegionId] <UInt32[]>] [<CommonParameters>]

DESCRIPTION

The `Get-PmemUnusedRegion` cmdlet gets unused regions of persistent memory. Use this cmdlet with the `New-PmemDisk` cmdlet to create persistent memory disks.

PARAMETERS

`-RegionId <UInt32[]>`

Specifies the ID of the region of the persistent memory disk to get.

Required? false
Position? 0
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

None

OUTPUTS

System.Object

NOTES

----- Example 1: Get unused regions -----

Get-PmemUnusedRegion

RegionId TotalSizeInBytes Deviceld

----- ----- -----

```
1 270582939648 {20, 120}  
3 270582939648 {1020, 1120}
```

This example gets all the unused regions of persistent memory.

----- Example 1: Get a specific region -----

```
Get-PmemUnusedRegion -RegionId 3
```

RegionId	TotalSizeInBytes	DeviceId
3	270582939648	{1020, 1120}

This example gets all the unused regions of persistent memory.

RELATED LINKS

Online

Version:

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

Get-PmemDisk

New-PmemDisk