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

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

NAME

  Get-FileShareAccessControlEntry

SYNOPSIS

  Retrieves an access control entry for the share corresponding to a single account.

SYNTAX

  Get-FileShareAccessControlEntry [-AsJob] [-CimSession <CimSession[]>] [-FileServer <CimInstance>] -Name <String[]>

[-ThrottleLimit <Int32>] [<CommonParameters>]

   Get-FileShareAccessControlEntry [-AsJob] [-CimSession <CimSession[]>] -InputObject <CimInstance[]> [-ThrottleLimit

<Int32>] [<CommonParameters>]

   Get-FileShareAccessControlEntry [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit <Int32>] -UniqueId <String[]>

[<CommonParameters>]

DESCRIPTION

   The Get-FileShareAccessControlEntry cmdlet retrieves an access control entry for the share corresponding a single

account. You must have local administrator

permissions on the specified server to run this cmdlet.

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

-FileServer <CimInstance>

Specifies the file server which hosts the file share that this cmdlet gets. To obtain a FileServer object, use the

Get-StorageFileServer cmdlet.

Required?   false

Position?   named

Default value   None

Accept pipeline input?   True (ByValue)

Accept wildcard characters? false

-InputObject <CimInstance[]>

The 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

-Name <String[]>

The name of an object or setting.

Required?   true

Position?   named

Default value   None

Accept pipeline input?   False

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 PowerShellr 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

  -UniqueId <String[]>

    Specifies the UniqueId of the file share.

    Required?   true

    Position?   named

    Default value   None

    Accept pipeline input?   True (ByPropertyName)

    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 access control entry for a share on a file server

    PS C:\>Get-FileShareAccessControlEntry -Name "VirtualMachines" -FileServer (Get-StorageFileServer -FriendlyName

"FileServer01")

  This command gets the access control entry for the VirtualMachines share on the FileServer01 file server. You must have

local administrator permissions on the

specified server to run this command. The command uses the Get-StorageFileServer to get the file server.

RELATED LINKS

Online   Version:

https://learn.microsoft.com/powershell/module/storage/get-fileshareaccesscontrolentry?view=windowsserver2022-ps&wt.mc

_id=ps-gethelp

Get-StorageFileServer