



Windows PowerShell Get-Help on Cmdlet 'Grant-AzDiskAccess'

PS:\>Get-HELP Grant-AzDiskAccess -Full

NAME

Grant-AzDiskAccess

SYNOPSIS

Grants an access to a disk.

SYNTAX

```
Grant-AzDiskAccess [-ResourceGroupName] <System.String> [-DiskName] <System.String> [-Access] <System.String>
[[-DurationInSeconds] <System.Int32>] [-AsJob]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-SecureVMGuestStateSAS] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Grant-AzDiskAccess cmdlet grants an access to a disk.

PARAMETERS

-Access <System.String>

Specifies Access level.

Required? true

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with azure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DiskName <System.String>

Specifies the name of a disk.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DurationInSeconds <System.Int32>

Specifies access duration in seconds.

Required? false

Position? 3

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of a resource group.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-SecureVMGuestStateSAS <System.Management.Automation.SwitchParameter>

Set this flag to true to get additional SAS for VM guest state.

Required? false

Position? named

Default value False

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-WhatIf <System.Management.Automation.SwitchParameter>

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

Required?	false
Position?	named
Default value	False
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

System.String

OUTPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSAccessUri

NOTES

----- Example 1 -----

```
Grant-AzDiskAccess -ResourceGroupName 'ResourceGroup01' -DiskName 'Disk01' -Access 'Read' -DurationInSeconds 60;
```

Grant 'Read' access to the disk named 'Disk01' in the resource group named 'ResourceGroup01' for 60 seconds.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.compute/grant-azdiskaccess>