



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

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

NAME

New-AzStorageLocalUserPermissionScope

SYNOPSIS

Creates a permission scope object, which can be used in Set-AzStorageLocalUser.

SYNTAX

```
New-AzStorageLocalUserPermissionScope [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Permission  
<System.String> -ResourceName <System.String> -Service <System.String> [<CommonParameters>]
```

DESCRIPTION

The New-AzStorageLocalUserPermissionScope cmdlet creates a permission scope object, which can be used in Set-AzStorageLocalUser.

PARAMETERS

-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

-Permission <System.String>

Specify the permissions for the local user. Possible values include: Read(r), Write (w), Delete (d), List (l), and Create (c).

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ResourceName <System.String>

Specify the name of resource, normally the container name or the file share name, used by the local user.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Service <System.String>

Specify the service used by the local user, e.g. blob, file.

Required? true
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>).

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.Management.Storage.Models.PSPermissionScope

NOTES

Example 1: Create permission scope objects, then create or update local user with the permission scope objects.

```
$permissionScope1 = New-AzStorageLocalUserPermissionScope -Permission rw -Service blob -ResourceName  
container1
```

```
$permissionScope2 = New-AzStorageLocalUserPermissionScope -Permission rwd -Service file -ResourceName share2
```

```
$localuser = Set-AzStorageLocalUser -ResourceGroupName "myresourcegroup" -AccountName "mystorageaccount"  
-UserName testuser1 -HomeDirectory "/" -PermissionScope
```

\$permissionScope1,\$permissionScope2

\$localuser

ResourceGroupName: myresourcegroup, StorageAccountName: mystorageaccount

Name	Sid	HomeDirectory	HasSharedKey	HasSshKey	HasSshPassword	PermissionScopes
SshAuthorizedKeys						

testuser1	S-1-2-0-00000000000-0000000000-0000000000-0000	/				[container1,...]

\$localuser.PermissionScopes

Permissions Service ResourceName

rw	blob	container1
rwd	file	share2

This first 2 commands create 2 permission scope objects. The following commands create or update a local user with the permission scope objects, then show the updated local user properties.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.storage/new-azstoragelocaluserpermissionscope>