



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

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

NAME

New-AzStorageLocalUserSshPublicKey

SYNOPSIS

Creates a SSH public key object, which can be used in Set-AzStorageLocalUser.

SYNTAX

```
New-AzStorageLocalUserSshPublicKey [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description  
<System.String>] -Key <System.String> [<CommonParameters>]
```

DESCRIPTION

The New-AzStorageLocalUserSshPublicKey cmdlet creates a SSH public key 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

-Description <System.String>

The description of the key. It is used to store the function/usage of the key.

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

-Key <System.String>

Specify ssh public key, the key data is base64 encoded. The format should be: '<keyType> <keyData>', e.g. ssh-rsa AAAABBBB

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.PSSshPublicKey

NOTES

Example 1: Create SSH public key objects, then create or update local user with the SSH public key objects.

\$sshkey1 = New-AzStorageLocalUserSshPublicKey -Key "ssh-rsa keykeykeykeykeykey=" -Description "sshpulickey name1"

\$sshkey2 = New-AzStorageLocalUserSshPublicKey -Key "ssh-rsa keykeykeykeykeykew=" -Description "sshpulickey name2"

\$localuser = Set-AzStorageLocalUser -ResourceGroupName "myresourcegroup" -AccountName "mystorageaccount"
-UserName testuser1 -HomeDirectory "/" -SshAuthorizedKey
\$sshkey1,\$sshkey2

\$localuser

ResourceGroupName: myresourcegroup, StorageAccountName: mystorageaccount

Name	Sid	HomeDirectory	HasSharedKey	HasSshKey	HasSshPassword	PermissionScopes
SshAuthorizedKeys						
testuser1	S-1-2-0-00000000000-0000000000-0000000000-0000 /					

keykeykeykeykey=,...]

\$localuser.SshAuthorizedKeys

Description	Key
-------------	-----

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

sshpublickey name1 ssh-rsa keykeykeykeykeykey=

sshpublickey name2 ssh-rsa keykeykeykeykeyew=

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

RELATED LINKS

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