



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

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

NAME

New-AzCognitiveServicesAccount

SYNOPSIS

Creates a Cognitive Services account.

SYNTAX

```
New-AzCognitiveServicesAccount [-ResourceGroupName] <System.String> [-Name] <System.String> [-Type]
<System.String> [-SkuName] <System.String> [-Location]
<System.String> [-AllowedFqdnList <System.String[]>] [-ApiProperty
<Microsoft.Azure.Management.CognitiveServices.Models.CognitiveServicesAccountApiProperties>]
[-AssignIdentity] [-CognitiveServicesEncryption] [-CustomSubdomainName <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DisableLocalAuth
<System.Nullable`1[System.Boolean]>] [-Force]
[-IdentityType {None | SystemAssigned | UserAssigned | SystemAssignedUserAssigned}] [-MultiRegionSetting
<Microsoft.Azure.Management.CognitiveServices.Models.MultiRegionSettings>] [-NetworkRuleSet
<Microsoft.Azure.Commands.Management.CognitiveServices.Models.PSNetworkRuleSet>] [-PublicNetworkAccess
{Enabled | Disabled}] [-RestrictOutboundNetworkAccess
<System.Nullable`1[System.Boolean]>] [-StorageAccountId <System.String>] [-Tag <System.Collections.Hashtable>]
```

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[-UserAssignedIdentityId <System.String[]>]
    [-Confirm] [-WhatIf] [<CommonParameters>]

New-AzCognitiveServicesAccount [-ResourceGroupName] <System.String> [-Name] <System.String> [-Type]
<System.String> [-SkuName] <System.String> [-Location]
                                <System.String> [-AllowedFqdnList <System.String[]>] [-ApiProperty
<Microsoft.Azure.Management.CognitiveServices.Models.CognitiveServicesAccountApiProperties>]
                                [-AssignIdentity] [-CustomSubdomainName <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
                                [-DisableLocalAuth <System.Nullable`1[System.Boolean]>] [-Force] [-IdentityType {None | SystemAssigned |
UserAssigned | SystemAssignedUserAssigned}] -KeyName
                                <System.String> [-KeyVaultEncryption] [-KeyVaultIdentityClientId <System.String>] -KeyVaultUri <System.String>
-KeyVersion <System.String> [-MultiRegionSetting
<Microsoft.Azure.Management.CognitiveServices.Models.MultiRegionSettings>] [-NetworkRuleSet
<Microsoft.Azure.Commands.Management.CognitiveServices.Models.PSNetworkRuleSet>] [-PublicNetworkAccess
{Enabled | Disabled}] [-RestrictOutboundNetworkAccess
<System.Nullable`1[System.Boolean]>] [-StorageAccountId <System.String[]>] [-Tag <System.Collections.Hashtable[]>]
[-UserAssignedIdentityId <System.String[]>]
    [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The New-AzCognitiveServicesAccount cmdlet creates a Cognitive Services account with the specified type and SKU.

PARAMETERS

-AllowedFqdnList <System.String[]>

List of Allowed FQDN.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ApiProperty <Microsoft.Azure.Management.CognitiveServices.Models.CognitiveServicesAccountApiProperties>

The ApiProperties of Cognitive Services Account. Required by specific account types.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-AssignIdentity <System.Management.Automation.SwitchParameter>

Generate and assign a new Cognitive Services Account Identity for this storage account for use with key management services like Azure KeyVault.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-CognitiveServicesEncryption <System.Management.Automation.SwitchParameter>

Whether to set Cognitive Services Account Encryption KeySource to Microsoft.CognitiveServices or not.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-CustomSubdomainName <System.String>

Cognitive Services Account Subdomain Name.

Required? false
Position? named
Default value None
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

-DisableLocalAuth <System.Nullable`1[System.Boolean]>

True if disable Local authentication methods.

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

-Force <System.Management.Automation.SwitchParameter>

Forces the command to run without asking for user confirmation.

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

-IdentityType <System.Nullable`1[Microsoft.Azure.Management.CognitiveServices.Models.IdentityType]>

Set the new Cognitive Services Account Identity type, the identity is for use with key management services like Azure KeyVault.

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

-KeyName <System.String>

Cognitive Services Account encryption keySource KeyVault KeyName

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

-KeyVaultEncryption <System.Management.Automation.SwitchParameter>

Whether to set Cognitive Services Account encryption keySource to Microsoft.KeyVault or not. If you specify KeyName, KeyVersion and KeyVaultUri, Cognitive

Services Account Encryption KeySource will also be set to Microsoft.KeyVault weather this parameter is set or not.

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

-KeyVaultIdentityClientId <System.String>

Set IdentityClientId to access Azure KeyVault of Cognitive Services Account Encryption.

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

-KeyVaultUri <System.String>

Cognitive Services Account encryption keySource KeyVault KeyVaultUri

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

-KeyVersion <System.String>

Cognitive Services Account encryption keySource KeyVault KeyVersion

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

-Location <System.String>

Specifies the location in which to create the account.

Required? true
Position? 4
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-MultiRegionSetting <Microsoft.Azure.Management.CognitiveServices.Models.MultiRegionSettings>

Multi-region settings for multi-region account.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Specifies the name for the account.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-NetworkRuleSet <Microsoft.Azure.Commands.Management.CognitiveServices.Models.PSNetworkRuleSet>

NetworkRuleSet is used to define a set of configuration rules for firewalls and virtual networks, as well as to set values for network properties such as how to handle requests that don't match any of the defined rules

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-PublicNetworkAccess <System.String>

The network access type for Cognitive Services Account.

Required? false

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

-ResourceGroupName <System.String>

Specifies the name of the resource group to which to assign the account. The resource group must already exist.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-RestrictOutboundNetworkAccess <System.Nullable`1[System.Boolean]>

True if restrict outbound network access.

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

-SkuName <System.String>

Specifies the SKU for the account. The acceptable values for this parameter are: - F0 (free tier)

- S0

- S1

- S2

- S3

- S4

For more information, see Cognitive Service APIs (<https://www.microsoft.com/cognitive-services/en-us/apis>).

Required? true
Position? 3
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-StorageAccountId <System.String[]>

List of User Owned Storage Accounts.

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

-Tag <System.Collections.Hashtable[]>

Specifies a tag as a name/value pair.

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

-Type <System.String>

Specifies the type of account to create. Use ``Get-AzCognitiveServicesAccountType`` cmdlet to get current acceptable values.

Required? true
Position? 2
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-UserAssignedIdentityId <System.String[]>

Set resource ids for the the new Cognitive Services Account user assigned Identity, the identity will be used with key management services like Azure KeyVault.

Required? false
Position? named
Default value None
Accept pipeline input? False
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.Management.CognitiveServices.Models.PSCognitiveServicesAccount

NOTES

----- 1: -----

New-AzCognitiveServicesAccount -ResourceGroupName cognitive-services-resource-group -name myluis -Type LUIS -SkuName S0 -Location 'WestUS'

ResourceGroupName : cognitive-services-resource-group

AccountName : myluis

Id :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/cognitive-services-resource-group/providers/Microsoft.CognitiveServices/accounts/myluis

Endpoint : <https://westus.api.cognitive.microsoft.com/luis/v2.0>
Location : WestUS
Sku : Microsoft.Azure.Management.CognitiveServices.Models.Sku
AccountType : LUIS
ResourceType : Microsoft.CognitiveServices/accounts
Etag : "xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx"
ProvisioningState : Succeeded
Tags :

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.cognitiveservices/new-azcognitiveservicesaccount>
Get-AzCognitiveServicesAccount
Remove-AzCognitiveServicesAccount
Set-AzCognitiveServicesAccount