

Connect-PSAzureADDirectory

SYNOPSIS

Connect to the Azure AD object via Microsoft Graph API

SYNTAX

UsernamePassword

```
Connect-PSAzureADDirectory -ClientID <String> -TenantID <String> [-Scopes <String[]>]
-Credential <PSCredential> [<CommonParameters>]
```

AppSecret

```
Connect-PSAzureADDirectory -ClientID <String> -TenantID <String> [-Scopes <String[]>]
-ClientSecret <SecureString> [<CommonParameters>]
```

AppCertificate

```
Connect-PSAzureADDirectory -ClientID <String> -TenantID <String> [-Scopes <String[]>]
[-Certificate <X509Certificate2>] [-CertificateThumbprint <String>] [-CertificateName <String>]
[-CertificatePath <String>] [-CertificatePassword <SecureString>] [<CommonParameters>]
```

DeviceCode

```
Connect-PSAzureADDirectory -ClientID <String> -TenantID <String> [-Scopes <String[]>] [-DeviceCode]
[<CommonParameters>]
```

LegacyToken

```
Connect-PSAzureADDirectory [-Scopes <String[]>] -Token <SecureString> [<CommonParameters>]
```

DESCRIPTION

Connect to the Azure AD object via Microsoft Graph API

EXAMPLES

EXAMPLE 1

```
Connect-PSAzureADDirectory -ClientID $clientID -TenantID $tenantID -TenantName contoso -Certificate $cert
```

Connect to the specified tenant using a certificate

EXAMPLE 2

```
Connect-PSAzureADDirectory -ClientID $clientID -TenantID $tenantID -TenantName contoso -DeviceCode
```

Connect to the specified tenant using the DeviceCode flow

PARAMETERS

-ClientID

ID of the registered/enterprise application used for authentication.

Type: String

Parameter Sets: UsernamePassword, AppSecret, AppCertificate, DeviceCode

Aliases:

Required: True

Position: Named

Default value: `None`
Accept pipeline input: `False`
Accept wildcard characters: `False`

-TenantID

The ID of the tenant/directory to connect to.

Type: `String`
Parameter Sets: `UsernamePassword, AppSecret, AppCertificate, DeviceCode`
Aliases:

Required: `True`
Position: `Named`
Default value: `None`
Accept pipeline input: `False`
Accept wildcard characters: `False`

-Scopes

Any scopes to include in the request. Only used for interactive/delegate workflows, ignored for Certificate based authentication or when using Client Secrets.

Type: `String[]`
Parameter Sets: `(All)`
Aliases:

Required: `False`
Position: `Named`
Default value: `None`
Accept pipeline input: `False`
Accept wildcard characters: `False`

-DeviceCode

Use the Device Code delegate authentication flow. This will prompt the user to complete login via browser.

Type: `SwitchParameter`
Parameter Sets: `DeviceCode`
Aliases:

Required: `False`
Position: `Named`
Default value: `False`
Accept pipeline input: `False`
Accept wildcard characters: `False`

-Certificate

The Certificate object used to authenticate with.

Part of the Application Certificate authentication workflow.

Type: `X509Certificate2`
Parameter Sets: `AppCertificate`
Aliases:

Required: `False`
Position: `Named`
Default value: `None`
Accept pipeline input: `False`
Accept wildcard characters: `False`

-CertificateThumbprint

Thumbprint of the certificate to authenticate with. The certificate must be stored either in the user or computer certificate store.

Part of the Application Certificate authentication workflow.

Type: `String`
Parameter Sets: `AppCertificate`
Aliases:

Required: `False`
Position: `Named`
Default value: `None`
Accept pipeline input: `False`
Accept wildcard characters: `False`

-CertificateName

The name/subject of the certificate to authenticate with. The certificate must be stored either in the user or computer certificate store. The newest certificate with a private key will be chosen.

Part of the Application Certificate authentication workflow.

Type: `String`
Parameter Sets: `AppCertificate`
Aliases:

Required: `False`
Position: `Named`
Default value: `None`
Accept pipeline input: `False`
Accept wildcard characters: `False`

-CertificatePath

Path to a PFX file containing the certificate to authenticate with.

Part of the Application Certificate authentication workflow.

Type: `String`
Parameter Sets: `AppCertificate`
Aliases:

Required: `False`
Position: `Named`
Default value: `None`
Accept pipeline input: `False`
Accept wildcard characters: `False`

-CertificatePassword

Password to use to read a PFX certificate file. Only used together with -CertificatePath.

Part of the Application Certificate authentication workflow.

Type: `SecureString`
Parameter Sets: `AppCertificate`
Aliases:

Required: `False`
Position: `Named`
Default value: `None`

Accept pipeline input: False
Accept wildcard characters: False

-ClientSecret

The client secret configured in the registered/enterprise application.

Part of the Client Secret Certificate authentication workflow.

Type: `SecureString`
Parameter Sets: `AppSecret`
Aliases:

Required: `True`
Position: `Named`
Default value: `None`
Accept pipeline input: `False`
Accept wildcard characters: `False`

-Credential

The credentials to use to authenticate as a user.

Part of the Username and Password delegate authentication workflow. Note: This workflow only works with cloud-only accounts and requires scopes to be pre-approved.

Type: `PSCredential`
Parameter Sets: `UsernamePassword`
Aliases:

Required: `True`
Position: `Named`
Default value: `None`
Accept pipeline input: `False`
Accept wildcard characters: `False`

-Token

A legacy token used to authorize API access. These tokens are deprecated and should be avoided, but not every migration can be accomplished instantaneously...

Type: `SecureString`
Parameter Sets: `LegacyToken`
Aliases:

Required: `True`
Position: `Named`
Default value: `None`
Accept pipeline input: `False`
Accept wildcard characters: `False`

CommonParameters

This cmdlet supports the common parameters: `-Debug`, `-ErrorAction`, `-ErrorVariable`, `-InformationAction`, `-InformationVariable`, `-OutVariable`, `-OutBuffer`, `-PipelineVariable`, `-Verbose`, `-WarningAction`, and `-WarningVariable`. For more information, see `about_CommonParameters`.

INPUTS

OUTPUTS

NOTES

RELATED LINKS

external help file: PSAzureADDirectory-help.xml Module Name: PSAzureADDirectory online version: schema: 2.0.0

Disable-PSAADUserLicense

SYNOPSIS

Disable user's license

SYNTAX

IdentitySkuPartNumberPlanName (Default)

```
Disable-PSAADUserLicense [-EnableException] [-WhatIf] [-Confirm] [<CommonParameters>]
```

IdentitySkuPartNumber

```
Disable-PSAADUserLicense -Identity <String[]> -SkuPartNumber <String[]> [-EnableException] [-WhatIf] [-Confirm] [<CommonParameters>]
```

IdentitySkuId

```
Disable-PSAADUserLicense -Identity <String[]> -SkuId <String[]> [-EnableException] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Disable user's Office 365 subscription

EXAMPLES

EXAMPLE 1

```
Disable-PSAADUserLicense -Identity username@contoso.com -SkuPartNumber ENTERPRISEPACK
```

Disable license (subscription) ENTERPRISEPACK of user username@contoso.com

PARAMETERS

-Identity

UserPrincipalName, Mail or Id of the user attribute populated in tenant/directory.

Type: `String[]`

Parameter Sets: `IdentitySkuPartNumber`, `IdentitySkuId`

Aliases:

Required: `True`

Position: `Named`

Default value: `None`

Accept pipeline input: `True` (`ByPropertyName`, `ByValue`)

Accept wildcard characters: `False`

-SkuId

Office 365 product GUID is identified using a GUID of subscribedSku.

Type: `String[]`
Parameter Sets: `IdentitySkuId`
Aliases:

Required: `True`
Position: `Named`
Default value: `None`
Accept pipeline input: `True (ByPropertyName, ByValue)`
Accept wildcard characters: `False`

-SkuPartNumber

Friendly name Office 365 product of subscribedSku.

Type: `String[]`
Parameter Sets: `IdentitySkuPartNumber`
Aliases:

Required: `True`
Position: `Named`
Default value: `None`
Accept pipeline input: `True (ByPropertyName, ByValue)`
Accept wildcard characters: `False`

-EnableException

{{ Fill EnableException Description }}

Type: `SwitchParameter`
Parameter Sets: `(All)`
Aliases:

Required: `False`
Position: `Named`
Default value: `False`
Accept pipeline input: `False`
Accept wildcard characters: `False`

-WhatIf

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

Type: `SwitchParameter`
Parameter Sets: `(All)`
Aliases: `wi`

Required: `False`
Position: `Named`
Default value: `None`
Accept pipeline input: `False`
Accept wildcard characters: `False`

-Confirm

Prompts you for confirmation before running the cmdlet.

Type: `SwitchParameter`
Parameter Sets: `(All)`

Aliases: cf

Required: False

Position: Named

Default value: None

Accept pipeline input: False

Accept wildcard characters: False

CommonParameters

This cmdlet supports the common parameters: -Debug, -ErrorAction, -ErrorVariable, -InformationAction, -InformationVariable, -OutVariable, -OutBuffer, -PipelineVariable, -Verbose, -WarningAction, and -WarningVariable. For more information, see about_CommonParameters.

INPUTS

OUTPUTS

PSAzureADDirectory.User

NOTES

RELATED LINKS

external help file: PSAzureADDirectory-help.xml Module Name: PSAzureADDirectory online version: schema: 2.0.0

Disable-PSAADUserLicenseServicePlan

SYNOPSIS

Disable service plan of users's sku subscription

SYNTAX

IdentitySkuPartNumberPlanName (Default)

```
Disable-PSAADUserLicenseServicePlan -Identity <String[]> -SkuPartNumber <String> -ServicePlanName <String[]> [-EnableException] [-WhatIf] [-Confirm] [<CommonParameters>]
```

IdentitySkuPartNumberPlanId

```
Disable-PSAADUserLicenseServicePlan -Identity <String[]> -SkuPartNumber <String> -ServicePlanId <String[]> [-EnableException] [-WhatIf] [-Confirm] [<CommonParameters>]
```

IdentitySkuIdServicePlanName

```
Disable-PSAADUserLicenseServicePlan -Identity <String[]> -SkuId <String> -ServicePlanName <String[]> [-EnableException] [-WhatIf] [-Confirm] [<CommonParameters>]
```

IdentitySkuIdServicePlanId

```
Disable-PSAADUserLicenseServicePlan -Identity <String[]> -SkuId <String> -ServicePlanId <String[]> [-EnableException] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Disable service plan of users's sku subscription

EXAMPLES

EXAMPLE 1

```
Disable-PSAADUserLicenseServicePlan -Identity username@contoso.com -SkuPartNumber ENTERPRISEPACK -ServicePlanId
```

Disable service plan Office Pro Plus, Exchange Online of subscription ENTERPRISEPACK for user username@contoso.com

PARAMETERS

-Identity

UserPrincipalName, Mail or Id of the user attribute populated in tenant/directory.

```
Type: String[]
Parameter Sets: (All)
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: True (ByPropertyName, ByValue)
Accept wildcard characters: False
```

-SkuId

Office 365 product GUID is identified using a GUID of subscribedSku.

```
Type: String
Parameter Sets: IdentitySkuIdServicePlanName, IdentitySkuIdServicePlanId
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: True (ByPropertyName, ByValue)
Accept wildcard characters: False
```

-SkuPartNumber

Friendly name Office 365 product of subscribedSku.

```
Type: String
Parameter Sets: IdentitySkuPartNumberPlanName, IdentitySkuPartNumberPlanId
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: True (ByPropertyName, ByValue)
Accept wildcard characters: False
```

-ServicePlanId

Service plan Id of subscribedSku.

```
Type: String[]
Parameter Sets: IdentitySkuPartNumberPlanId, IdentitySkuIdServicePlanId
Aliases:

Required: True
Position: Named
```


Default value: None
Accept pipeline input: True (ByPropertyName, ByValue)
Accept wildcard characters: False

-ServicePlanName

Friendly service plan name of subscribedSku.

Type: String[]
Parameter Sets: IdentitySkuPartNumberPlanName, IdentitySkuIdServicePlanName
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: True (ByPropertyName, ByValue)
Accept wildcard characters: False

-EnableException

{{ Fill EnableException Description }}

Type: SwitchParameter
Parameter Sets: (All)
Aliases:

Required: False
Position: Named
Default value: False
Accept pipeline input: False
Accept wildcard characters: False

-WhatIf

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

Type: SwitchParameter
Parameter Sets: (All)
Aliases: wi

Required: False
Position: Named
Default value: None
Accept pipeline input: False
Accept wildcard characters: False

-Confirm

Prompts you for confirmation before running the cmdlet.

Type: SwitchParameter
Parameter Sets: (All)
Aliases: cf

Required: False
Position: Named
Default value: None
Accept pipeline input: False
Accept wildcard characters: False

CommonParameters

This cmdlet supports the common parameters: -Debug, -ErrorAction, -ErrorVariable, -InformationAction, -InformationVariable, -OutVariable, -OutBuffer, -PipelineVariable, -Verbose, -WarningAction, and -WarningVariable. For more information, see about_CommonParameters.

INPUTS

OUTPUTS

PSAzureADDirectory.User

NOTES

RELATED LINKS

external help file: PSAzureADDirectory-help.xml Module Name: PSAzureADDirectory online version: schema: 2.0.0

Enable-PSAADUserLicenseServicePlan

SYNOPSIS

Enable service plan of users's sku subscription

SYNTAX

IdentitySkuPartNumberPlanName (Default)

```
Enable-PSAADUserLicenseServicePlan -Identity <String[]> -SkuPartNumber <String> -ServicePlanName <String[]> [-EnableException] [-WhatIf] [-Confirm] [<CommonParameters>]
```

IdentitySkuPartNumberPlanId

```
Enable-PSAADUserLicenseServicePlan -Identity <String[]> -SkuPartNumber <String> -ServicePlanId <String[]> [-EnableException] [-WhatIf] [-Confirm] [<CommonParameters>]
```

IdentitySkuIdServicePlanName

```
Enable-PSAADUserLicenseServicePlan -Identity <String[]> -SkuId <String> -ServicePlanName <String[]> [-EnableException] [-WhatIf] [-Confirm] [<CommonParameters>]
```

IdentitySkuIdServicePlanId

```
Enable-PSAADUserLicenseServicePlan -Identity <String[]> -SkuId <String> -ServicePlanId <String[]> [-EnableException] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Enable service plan of users's sku subscription

EXAMPLES

EXAMPLE 1

```
Enable-PSAADUserLicenseServicePlan -Identity username@contoso.com -SkuPartNumber ENTERPRISEPACK -ServicePlanName OfficeProPlus
```

Enable service plan Office Pro Plus, Exchange Online of subscription ENTERPRISEPACK for user username@contoso.com

PARAMETERS

-Identity

UserPrincipalName, Mail or Id of the user attribute populated in tenant/directory.

Type: `String[]`
Parameter Sets: `(All)`
Aliases:

Required: `True`
Position: `Named`
Default value: `None`
Accept pipeline input: `True (ByPropertyName, ByValue)`
Accept wildcard characters: `False`

-SkuId

Office 365 product GUID is identified using a GUID of subscribedSku.

Type: `String`
Parameter Sets: `IdentitySkuIdServicePlanName, IdentitySkuIdServicePlanId`
Aliases:

Required: `True`
Position: `Named`
Default value: `None`
Accept pipeline input: `True (ByPropertyName, ByValue)`
Accept wildcard characters: `False`

-SkuPartNumber

Friendly name Office 365 product of subscribedSku.

Type: `String`
Parameter Sets: `IdentitySkuPartNumberPlanName, IdentitySkuPartNumberPlanId`
Aliases:

Required: `True`
Position: `Named`
Default value: `None`
Accept pipeline input: `True (ByPropertyName, ByValue)`
Accept wildcard characters: `False`

-ServicePlanId

Service plan Id of subscribedSku.

Type: `String[]`
Parameter Sets: `IdentitySkuPartNumberPlanId, IdentitySkuIdServicePlanId`
Aliases:

Required: `True`
Position: `Named`
Default value: `None`
Accept pipeline input: `True (ByPropertyName, ByValue)`
Accept wildcard characters: `False`

-ServicePlanName

Friendly service plan name of subscribedSku.

Type: `String[]`
Parameter Sets: `IdentitySkuPartNumberPlanName, IdentitySkuIdServicePlanName`
Aliases:

Required: `True`
Position: `Named`
Default value: `None`
Accept pipeline input: `True (ByPropertyName, ByValue)`
Accept wildcard characters: `False`

-EnableException

{{ Fill EnableException Description }}

Type: `SwitchParameter`
Parameter Sets: `(All)`
Aliases:

Required: `False`
Position: `Named`
Default value: `False`
Accept pipeline input: `False`
Accept wildcard characters: `False`

-WhatIf

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

Type: `SwitchParameter`
Parameter Sets: `(All)`
Aliases: `wi`

Required: `False`
Position: `Named`
Default value: `None`
Accept pipeline input: `False`
Accept wildcard characters: `False`

-Confirm

Prompts you for confirmation before running the cmdlet.

Type: `SwitchParameter`
Parameter Sets: `(All)`
Aliases: `cf`

Required: `False`
Position: `Named`
Default value: `None`
Accept pipeline input: `False`
Accept wildcard characters: `False`

CommonParameters

This cmdlet supports the common parameters: `-Debug`, `-ErrorAction`, `-ErrorVariable`, `-InformationAction`, `-InformationVariable`, `-OutVariable`, `-OutBuffer`, `-PipelineVariable`, `-Verbose`, `-WarningAction`, and `-WarningVariable`. For more information, see `about_CommonParameters`.

INPUTS

OUTPUTS

PSAzureADDirectory.User

NOTES

RELATED LINKS

external help file: PSAzureADDirectory-help.xml Module Name: PSAzureADDirectory online version: schema: 2.0.0

Get-PSAADLicenseServicePlan

SYNOPSIS

Get service plans of license

SYNTAX

SkuPartNumber (Default)

```
Get-PSAADLicenseServicePlan -SkuPartNumber <String> [<CommonParameters>]
```

SkuId

```
Get-PSAADLicenseServicePlan -SkuId <Object> [<CommonParameters>]
```

DESCRIPTION

Get service plans of license

EXAMPLES

EXAMPLE 1

```
Get-PSAADLicenseServicePlan -SkuPartNumber ENTERPRISEPACK
```

Get service plans of ENTERPRISEPACK license

PARAMETERS

-SkuId

Office 365 product GUID is identified using a GUID of subscribedSku.

Type: Object
Parameter Sets: SkuId
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: True (ByPropertyName, ByValue)
Accept wildcard characters: False

-SkuPartNumber

Friendly name Office 365 product of subscribedSku.

Type: String
Parameter Sets: SkuPartNumber
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: True (ByPropertyName)
Accept wildcard characters: False

CommonParameters

This cmdlet supports the common parameters: -Debug, -ErrorAction, -ErrorVariable, -InformationAction, -InformationVariable, -OutVariable, -OutBuffer, -PipelineVariable, -Verbose, -WarningAction, and -WarningVariable. For more information, see about_CommonParameters.

INPUTS

OUTPUTS

PSAzureADDirectory.License.ServicePlan

NOTES

RELATED LINKS

external help file: PSAzureADDirectory-help.xml Module Name: PSAzureADDirectory online version: schema: 2.0.0

Get-PSAADSubscribedSku

SYNOPSIS

Get the list of commercial subscriptions that an organization has acquired

SYNTAX

Get-PSAADSubscribedSku [<CommonParameters>]

DESCRIPTION

Get the list of commercial subscriptions that an organization has acquired

EXAMPLES

EXAMPLE 1

Get-PSAADSubscribedSku
Get the list of commercial subscriptions

PARAMETERS

CommonParameters

This cmdlet supports the common parameters: -Debug, -ErrorAction, -ErrorVariable, -InformationAction, -InformationVariable, -OutVariable, -OutBuffer, -PipelineVariable, -Verbose, -WarningAction, and -WarningVariable. For more information, see about_CommonParameters.

INPUTS

OUTPUTS

PSAzureADDirectory.License

NOTES

RELATED LINKS

external help file: PSAzureADDirectory-help.xml Module Name: PSAzureADDirectory online version: schema: 2.0.0

Get-PSAADUser

SYNOPSIS

Get the properties of the specified user.

SYNTAX

Identity (Default)

```
Get-PSAADUser -Identity <String[]> [<CommonParameters>]
```

Name

```
Get-PSAADUser -Name <String[]> [-PageSize <Int32>] [<CommonParameters>]
```

CompanyName

```
Get-PSAADUser -CompanyName <String[]> [-Disabled] [-PageSize <Int32>] [<CommonParameters>]
```

All

```
Get-PSAADUser [-Disabled] [-All] [-PageSize <Int32>] [<CommonParameters>]
```

Filter

```
Get-PSAADUser -Filter <String> [-AdvancedFilter] [-PageSize <Int32>] [<CommonParameters>]
```

DESCRIPTION

Get the properties of the specified user.

EXAMPLES

Example 1

```
PS C:\> {{ Add example code here }}
```

```
{{ Add example description here }}
```

PARAMETERS

-Identity

UserPrincipalName, Mail or Id of the user attribute populated in tenant/directory.

Type: **String[]**

Parameter Sets: **Identity**

Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: True (ByPropertyName, ByValue)
Accept wildcard characters: False

-Name

DisplayName, GivenName, SureName of the user attribute populated in tenant/directory.

Type: String[]
Parameter Sets: Name
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: False
Accept wildcard characters: False

-CompanyName

{{ Fill CompanyName Description }}

Type: String[]
Parameter Sets: CompanyName
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: True (ByPropertyName, ByValue)
Accept wildcard characters: False

-Disabled

Return disabled accounts in tenant/directory.

Type: SwitchParameter
Parameter Sets: CompanyName, All
Aliases:

Required: False
Position: Named
Default value: False
Accept pipeline input: False
Accept wildcard characters: False

-Filter

Filter expressions of accounts in tenant/directory.

Type: String
Parameter Sets: Filter
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: False
Accept wildcard characters: False

-AdvancedFilter

Switch advanced filter for filtering accounts in tenant/directory.

Type: **SwitchParameter**
Parameter Sets: **Filter**
Aliases:

Required: **False**
Position: **Named**
Default value: **False**
Accept pipeline input: **False**
Accept wildcard characters: **False**

-All

Return all accounts in tenant/directory.

Type: **SwitchParameter**
Parameter Sets: **All**
Aliases:

Required: **True**
Position: **Named**
Default value: **False**
Accept pipeline input: **False**
Accept wildcard characters: **False**

-PageSize

Value of returned result set contains multiple pages of data.

Type: **Int32**
Parameter Sets: **Name, CompanyName, All, Filter**
Aliases:

Required: **False**
Position: **Named**
Default value: **100**
Accept pipeline input: **False**
Accept wildcard characters: **False**

CommonParameters

This cmdlet supports the common parameters: -Debug, -ErrorAction, -ErrorVariable, -InformationAction, -InformationVariable, -OutVariable, -OutBuffer, -PipelineVariable, -Verbose, -WarningAction, and -WarningVariable. For more information, see about_CommonParameters.

INPUTS

OUTPUTS

NOTES

RELATED LINKS

external help file: PSAzureADDirectory-help.xml Module Name: PSAzureADDirectory online version: schema: 2.0.0

Get-PSAADUserLicense

SYNOPSIS

Get users who are assigned licenses

SYNTAX

Identity (Default)

```
Get-PSAADUserLicense -Identity <String[]> [<CommonParameters>]
```

SkuPartNumberCompanyName

```
Get-PSAADUserLicense -CompanyName <String[]> -SkuPartNumber <String[]> [-PageSize <Int32>] [<CommonParameters>]
```

SkuIdCompanyName

```
Get-PSAADUserLicense -CompanyName <String[]> -SkuId <String[]> [-PageSize <Int32>] [<CommonParameters>]
```

CompanyName

```
Get-PSAADUserLicense -CompanyName <String[]> [-PageSize <Int32>] [<CommonParameters>]
```

SkuId

```
Get-PSAADUserLicense -SkuId <String[]> [-PageSize <Int32>] [<CommonParameters>]
```

SkuPartNumber

```
Get-PSAADUserLicense -SkuPartNumber <String[]> [-PageSize <Int32>] [<CommonParameters>]
```

Filter

```
Get-PSAADUserLicense -Filter <String> [-AdvancedFilter] [-PageSize <Int32>] [<CommonParameters>]
```

DESCRIPTION

Get users who are assigned licenses

EXAMPLES

EXAMPLE 1

```
Get-PSAADUserLicense -Identity username@contoso.com
```

Get licenses of user username@contoso.com

EXAMPLE 2

```
Get-PSAADUserLicense -SkuPartNumber ENTERPRISEPACK
```

Get userse with ENTERPRISEPACK licenses

PARAMETERS

-Identity

UserPrincipalName, Mail or Id of the user attribute populated in tenant/directory.

Type: **String[]**

Parameter Sets: **Identity**

Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: True (ByPropertyName, ByValue)
Accept wildcard characters: False

-CompanyName

{{ Fill CompanyName Description }}

Type: String[]
Parameter Sets: SkuPartNumberCompanyName, SkuIdCompanyName, CompanyName
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: True (ByPropertyName, ByValue)
Accept wildcard characters: False

-SkuId

Office 365 product GUID is identified using a GUID of subscribedSku.

Type: String[]
Parameter Sets: SkuIdCompanyName, SkuId
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: False
Accept wildcard characters: False

-SkuPartNumber

Friendly name Office 365 product of subscribedSku.

Type: String[]
Parameter Sets: SkuPartNumberCompanyName, SkuPartNumber
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: False
Accept wildcard characters: False

-Filter

Filter expressions of accounts in tenant/directory.

Type: String
Parameter Sets: Filter
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: False
Accept wildcard characters: False

-AdvancedFilter

Switch advanced filter for filtering accounts in tenant/directory.

Type: **SwitchParameter**
Parameter Sets: **Filter**
Aliases:

Required: **False**
Position: **Named**
Default value: **False**
Accept pipeline input: **False**
Accept wildcard characters: **False**

-PageSize

Value of returned result set contains multiple pages of data.

Type: **Int32**
Parameter Sets: **SkuPartNumberCompanyName, SkuIdCompanyName, CompanyName, SkuId, SkuPartNumber, Filter**
Aliases:

Required: **False**
Position: **Named**
Default value: **100**
Accept pipeline input: **False**
Accept wildcard characters: **False**

CommonParameters

This cmdlet supports the common parameters: -Debug, -ErrorAction, -ErrorVariable, -InformationAction, -InformationVariable, -OutVariable, -OutBuffer, -PipelineVariable, -Verbose, -WarningAction, and -WarningVariable. For more information, see about_CommonParameters.

INPUTS

OUTPUTS

PSAzureADDirectory.User.License

NOTES

RELATED LINKS

external help file: PSAzureADDirectory-help.xml Module Name: PSAzureADDirectory online version: schema: 2.0.0

Get-PSAADUserLicenseServicePlan

SYNOPSIS

Get users who are assigned licenses

SYNTAX

Identity (Default)

Get-PSAADUserLicenseServicePlan -Identity <String[]> [<CommonParameters>]

ServicePlanNameCompanyName

```
Get-PSAADUserLicenseServicePlan -CompanyName <String[]> -ServicePlanName <String[]> [-PageSize <Int32>]
[<CommonParameters>]
```

ServicePlanIdCompanyName

```
Get-PSAADUserLicenseServicePlan -CompanyName <String[]> -ServicePlanId <String[]> [-PageSize <Int32>]
[<CommonParameters>]
```

SkuPartNumberCompanyName

```
Get-PSAADUserLicenseServicePlan -CompanyName <String[]> -SkuPartNumber <String[]> [-PageSize <Int32>]
[<CommonParameters>]
```

SkuIdCompanyName

```
Get-PSAADUserLicenseServicePlan -CompanyName <String[]> -SkuId <String[]> [-PageSize <Int32>]
[<CommonParameters>]
```

CompanyName

```
Get-PSAADUserLicenseServicePlan -CompanyName <String[]> [-PageSize <Int32>] [<CommonParameters>]
```

SkuId

```
Get-PSAADUserLicenseServicePlan -SkuId <String[]> [-PageSize <Int32>] [<CommonParameters>]
```

SkuPartNumber

```
Get-PSAADUserLicenseServicePlan -SkuPartNumber <String[]> [-PageSize <Int32>] [<CommonParameters>]
```

ServicePlanId

```
Get-PSAADUserLicenseServicePlan -ServicePlanId <String[]> [-PageSize <Int32>] [<CommonParameters>]
```

ServicePlanName

```
Get-PSAADUserLicenseServicePlan -ServicePlanName <String[]> [-PageSize <Int32>] [<CommonParameters>]
```

Filter

```
Get-PSAADUserLicenseServicePlan -Filter <String> [-AdvancedFilter] [-PageSize <Int32>] [<CommonParameters>]
```

DESCRIPTION

Get users who are assigned licenses with disabled and enabled service plans

EXAMPLES

EXAMPLE 1

```
Get-PSAADUserLicenseServicePlan -Identity username@contoso.com
```

Get licenses of user username@contoso.com with service plans

PARAMETERS

-Identity

UserPrincipalName, Mail or Id of the user attribute populated in tenant/directory.

Type: String[]
Parameter Sets: Identity
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: True (ByPropertyName, ByValue)
Accept wildcard characters: False

-CompanyName

{{ Fill CompanyName Description }}

Type: String[]
Parameter Sets: ServicePlanNameCompanyName, ServicePlanIdCompanyName, SkuPartNumberCompanyName, SkuIdCompany
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: True (ByPropertyName, ByValue)
Accept wildcard characters: False

-SkuId

Office 365 product GUID is identified using a GUID of SubscribedSku.

Type: String[]
Parameter Sets: SkuIdCompanyName, SkuId
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: False
Accept wildcard characters: False

-SkuPartNumber

Friendly name Office 365 product of SubscribedSku.

Type: String[]
Parameter Sets: SkuPartNumberCompanyName, SkuPartNumber
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: False
Accept wildcard characters: False

-ServicePlanId

Office 365 product GUID is identified using a GUID of ServicePlan.

Type: String[]
Parameter Sets: ServicePlanIdCompanyName, ServicePlanId
Aliases:

Required: True

Position: **Named**
Default value: **None**
Accept pipeline input: **False**
Accept wildcard characters: **False**

-ServicePlanName

Friendly name Office 365 product of ServicePlanName.

Type: **String[]**
Parameter Sets: **ServicePlanNameCompanyName, ServicePlanName**
Aliases:

Required: **True**
Position: **Named**
Default value: **None**
Accept pipeline input: **False**
Accept wildcard characters: **False**

-Filter

Filter expressions of accounts in tenant/directory.

Type: **String**
Parameter Sets: **Filter**
Aliases:

Required: **True**
Position: **Named**
Default value: **None**
Accept pipeline input: **False**
Accept wildcard characters: **False**

-AdvancedFilter

Switch advanced filter for filtering accounts in tenant/directory.

Type: **SwitchParameter**
Parameter Sets: **Filter**
Aliases:

Required: **False**
Position: **Named**
Default value: **False**
Accept pipeline input: **False**
Accept wildcard characters: **False**

-PageSize

Value of returned result set contains multiple pages of data.

Type: **Int32**
Parameter Sets: **ServicePlanNameCompanyName, ServicePlanIdCompanyName, SkuPartNumberCompanyName, SkuIdCompa**
Aliases:

Required: **False**
Position: **Named**
Default value: **100**
Accept pipeline input: **False**
Accept wildcard characters: **False**

CommonParameters

This cmdlet supports the common parameters: -Debug, -ErrorAction, -ErrorVariable, -InformationAction, -InformationVariable, -OutVariable, -OutBuffer, -PipelineVariable, -Verbose, -WarningAction, and -WarningVariable. For more information, see [about_CommonParameters](#).

INPUTS

OUTPUTS

PSAzureAddDirectory.User.License

NOTES

RELATED LINKS