

# Instrukcja instalacji i konfiguracji Power Shell dla Office 365 oraz tworzenia skryptów (tworzenie konta, usuwanie konta, zmiana hasła)

## 1. Instalacja:

- a. Install the 64-bit version of the **Microsoft Online Services Sign-in Assistant**: [Microsoft Online Services Sign-in Assistant for IT Professionals RTW](#).
- b. Install the **Microsoft Azure Active Directory Module for Windows PowerShell** with these steps:
  - Open an elevated **Windows PowerShell** command prompt (run Windows PowerShell as an administrator).
  - Run the **Install-Module MSOnline** command.
  - If prompted to install the NuGet provider, type **Y** and press **ENTER**.
  - If prompted to install the module from PSGallery, type **Y** and press **ENTER**.

## 2. Podłączenie do tennanta:

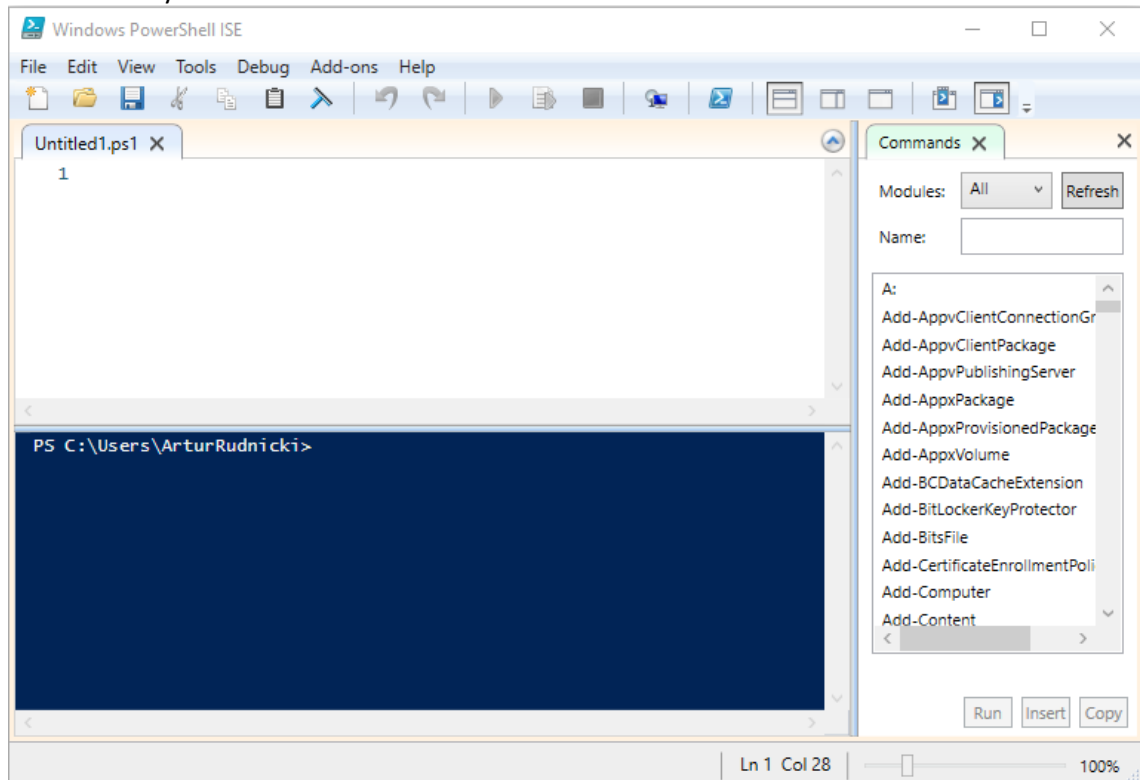
- a. Connect-MsolService

## 3. Pozwolenie na skrypty powerShell:

- a. Set-ExecutionPolicy -ExecutionPolicy RemoteSigned -Scope CurrentUser

## 4. Tworzenie skryptu:

- a. Uruchamiamy Windows PowerShell ISE



- b. Sprawdzenie licencji w środowisku:
  - i. Get-MsolAccountSku

```
Administrator: Windows PowerShell
PS C:\> Get-MsolAccountSku
```

| AccountSkuId                          | ActiveUnits | WarningUnits | ConsumedUnits |
|---------------------------------------|-------------|--------------|---------------|
| Office365AR:PROJECTESSENTIALS_FACULTY | 1000        | 0            | 22            |
| Office365AR:WINDOWS_STORE             | 25          | 0            | 0             |
| Office365AR:STANDARDWOFFPACK_STUDENT  | 1000        | 0            | 104           |
| Office365AR:FLOW_FREE                 | 10000       | 0            | 3             |
| Office365AR:POWERAPPS_VIRAL           | 10000       | 0            | 1             |
| Office365AR:EOP_ENTERPRISE_STUDENT    | 1000        | 0            | 0             |
| Office365AR:EXCHANGE_STANDARD_ALUMNI  | 2000        | 0            | 2             |
| Office365AR:STANDARDWOFFPACK_FACULTY  | 500000      | 0            | 329           |

- c. Tworzenie użytkowników:
  - i. New-MsolUser -DisplayName "Test 1" -FirstName Test -LastName 1 -UserPrincipalName Test.1@Office-365.edu.pl -UsageLocation PL -LicenseAssignment Office365AR:STANDARDWOFFPACK\_STUDENT

```
Windows PowerShell ISE
File Edit View Tools Debug Add-ons Help
tworzenie.ps1 X
1 New-MsolUser -DisplayName "Test 1" -FirstName Test -LastName 1 -UserPrincipalName Test.1@Office-365.edu.pl -UsageLocation PL -LicenseAssignment Office365AR:STANDARDWOFFPACK_STUDENT
2 New-MsolUser -DisplayName "Test 2" -FirstName Test -LastName 2 -UserPrincipalName Test.2@Office-365.edu.pl -UsageLocation PL -LicenseAssignment Office365AR:STANDARDWOFFPACK_STUDENT
3
```

- d. Usuwanie użytkowników:
  - i. Remove-MsolUser -UserPrincipalName Test.1@office-365.edu.pl

```
Windows PowerShell ISE
File Edit View Tools Debug Add-ons Help
tworzenie.ps1 Untitled2.ps1* X
1 Remove-MsolUser -UserPrincipalName Test.1@office-365.edu.pl
2 Remove-MsolUser -UserPrincipalName Test.2@office-365.edu.pl
```

- e. Zmiana haseł
  - i. Set-MsolUserPassword -UserPrincipalName Test.1@office-365.edu.pl -NewPassword 123zxcASD -ForceChangePassword \$False/\$True

```
Windows PowerShell ISE
File Edit View Tools Debug Add-ons Help
zmiana.ps1* X
1 Set-MsolUserPassword -UserPrincipalName Test.1@office-365.edu.pl -NewPassword 123zxcASD -ForceChangePassword $False
2 Set-MsolUserPassword -UserPrincipalName Test.2@office-365.edu.pl -NewPassword 123zxcASD -ForceChangePassword $False
3
```