



Llywodraeth Cymru
Welsh Government

Windows 11 – Cymraeg Mewn Clic

Mae'r ddogfen yma hefyd ar gael yn Saesneg.
This document is also available in English.



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Tabl Cynnwys

Cyflwyniad	4
Pwrpas y ddogfen	4
Grwpiau ID Entra	5
Strwythur Ffeil	5
Set-Region-cyGB	5
Set-Region-enGB	6
Rhaglenni Intune	7
Cymraeg mewn clic	7
Saesneg mewn clic	7
Code Signing	9
Logiau	9
Atodiad	10
Set-Region-cyGB	10
Set-Region-cyGB.ps1	10
UserConfig-cyGB.ps1	14
Set-Region-enGB	16
Set-Region-enGB.ps1	16
UserConfig-enGB.ps1	20

Cyflwyniad

Pwrpas y ddogfen

Mae un uchelgais syml yn sail i'r ddogfen yma: ei gwneud hi'n haws i fwy o bobl ddefnyddio mwy o Gymraeg yn y dechnoleg maen nhw'n dibynnu arni bob dydd. Mae Cymraeg mewn Clic yn gwneud yn union yr hyn y mae'n ei ddweud ar y tun – mae'n rhoi ffordd gyflym, syml i ddefnyddwyr newid eu dyfais Windows i'r Gymraeg, heb yr angen i fod yn ddewin technegol. Trwy gael gwared ar ffrithiant, mae'r datrysiad yn helpu'r Gymraeg i ddod yn ddewis hawdd, ymarferol yn y gwaith ac yn cefnogi ein nod ehangach o gynyddu defnydd bob dydd o'r iaith ar draws technoleg ddigidol. Mae'r ddogfen hon ar gyfer penseiri ac arbenigwyr technegol, ond mae Cymraeg mewn Clic ar gyfer pawb.

Pwrpas y ddogfen hon felly yw disgrifio'r rhaglen 'Cymraeg Mewn Clic' sydd wedi'i ddatblygu gan Lywodraeth Cymru i wneud y Gymraeg yn fwy hygyrch i ddefnyddwyr. Gall defnyddwyr osod y rhaglen, sy'n cael ei yrru gan sgriptiau PowerShell a chymwysiadau a ddefnyddir gan Intune, yn hawdd trwy'r Porth Cwmni (y Company Portal).

Yn yr un modd, os yw'n well gan ddefnyddwyr newid eu dyfeisiau yn ôl i'r Saesneg, gellir cyflawni hyn trwy osod yr ap 'Saesneg mewn Clic' sydd ar gael trwy'r Porth Cwmni.

Grwpiau ID Entra

Awgrymir creu'r grŵp ID Entra isod ar gyfer cyflwyno peilot.

Enw'r Grŵp	Defnyddwyr – Y Gymraeg
Disgrifiad Grŵp	Bydd gan ddefnyddwyr sy'n cael eu hychwanegu at y Grŵp Entra ID hwn y gallu i osod yr ap 'Cymraeg mewn clic' yn y Porth Cwmni sy'n troi sawl agwedd ar eu dyfais i'r Gymraeg. Yn ogystal, bydd gan ddefnyddwyr y gallu i osod yr ap 'Saesneg mewn Clic' yn y Porth Cwmni sy'n troi sawl agwedd ar eu dyfais i'r Saesneg.

Strwythur Ffeil

Set-Region-cyGB

Dylai'r ffolder 'Set-Region-cyGB' gynnwys y ffeiliau canlynol (mae'r holl cod ffynhonnell (source code) gofynnol wedi'i gynnwys yn atodiad y ddogfen hon):

Enw Ffeil	Disgrifiad
Set-Region-cyGB.ps1	This script (executed first) runs under the system context and is used to perform the following tasks: - Remove any existing scheduled tasks named 'LXP-UserSession-Config-V2*' as a cleanup action. - Copy 'UserConfig-cyGB.ps1' locally. - Install the cyGB language pack. - Set the system preferred UI Language. - Set the Windows UI Language override for regional changes. - Set the Windows User Language List. - Set the User Culture. - Set the Windows home location. - Copy the User International Settings from the current user to System, including Welcome screen and new users. - Create a scheduled task named 'LXP-UserSession-Config-V2-CYGB' to execute the 'UserConfig-cyGB.ps1' PowerShell script under the user context.
UserConfig-cyGB.ps1	This script executes at next logon for all users (user context script). It performs the following tasks: - Set the Windows UI Language override for regional changes. - Set the Windows User Language List. - Set the User Culture. - Set the Windows home location.

Set-Region-enGB

Mae'r ffolder 'Set-Region-enGB' yn cynnwys y ffeiliau canlynol:

Enw Ffeil	Disgrifiad
Set-Region-enGB.ps1	This script (executed first) runs under the system context and is used to perform the following tasks: - Remove any existing scheduled tasks named 'LXP-UserSession-Config-V2*' as a cleanup action. - Copy 'UserConfig-enGB.ps1' locally. - Install the enGB language pack. - Set the system preferred UI Language. - Set the Windows UI Language override for regional changes. - Set the Windows User Language List. - Set the User Culture. - Set the Windows home location. - Copy the User International Settings from the current user to System, including Welcome screen and new users. - Create a scheduled task named 'LXP-UserSession-Config-V2-ENGB' to execute the 'UserConfig-cyGB.ps1' PowerShell script under the user context.
UserConfig-enGB.ps1	This script executes at next logon for all users (user context script). It performs the following tasks: - Set the Windows UI Language override for regional changes. - Set the Windows User Language List. - Set the User Culture. - Set the Windows home location.

Rhaglenni Intune

Rhaid defnyddio'r Microsoft Win32 Content Prep Tool i greu ffeiliau '.intunewin' ar gyfer pob rhaglen briodol gan ddefnyddio'r strwythurau ffeiliau a ddisgrifir uchod. Ar ôl creu ffeil '.intunewin' ar gyfer pob rhaglen iaith, gellir creu'r rhaglenni Intune perthnasol isod.

Cymraeg mewn clic

Enw'r rhaglen	Cymraeg mewn clic
Disgrifiad	Bydd y rhaglen hon yn disodli unrhyw gyfluniad iaith presennol rydych chi wedi'i osod ar eich dyfais gyda'r Gymraeg (CY-GB). Bydd angen ailgychwyn eich dyfais unwaith y bydd y gosodiad wedi'i gwblhau. This application will replace any existing language configuration you have set on your device with the Welsh (CY-GB) language. It will require a manual reboot once installation is complete.
Gosod Gorchymyn – Install command	Powershell.exe -ExecutionPolicy ByPass -File .\Set-Region-cyGB.ps1
Ymddygiad gosod – Install behaviour	System
Fformat rheolau – Rules format	Ffurfweddu rheolau canfod â llaw Manually configure detection rules
Rheolau Canfod – Detection Rules	(Registry) Key Path: HKLM\Software\<CompanyName>\LanguageXPWIN11\ModifiedLanguage Value Name: SetLanguage-cy-GB Detection Method: Integer Comparison Operator: Equals Value: 1
Aseiniad - Assignment	Defnyddwyr – Y Gymraeg (ar gyfer peilot), Pob Defnyddiwr (ar gyfer cyflwyno torfol) Users – Wlesh Language (for pilot), All Users (For mass rollout)

Saesneg mewn clic

Enw'r rhaglen	Saesneg mewn clic
----------------------	-------------------

Disgrifiad	Bydd y rhaglen hon yn disodli unrhyw gyfluniad iaith presennol rydych chi wedi'i osod ar eich dyfais gyda'r iaith Saesneg (EN-GB). Bydd angen ailgychwyn â llaw unwaith y bydd y gosodiad wedi'i gwblhau. This application will replace any existing language configuration you have set on your device with the English (EN-GB) language. It will require a manual reboot once installation is complete.
Gosod Gorchymyn – Install command	Powershell.exe -ExecutionPolicy ByPass -File .\Set-Region-enGB.ps1
Ymddygiad gosod – Install behaviour	System
Fformat rheolau – Rules format	Ffurfweddu rheolau canfod â llaw Manually configure detection rules
Rheolau Canfod – Detection format	(Registry) Key Path: HKLM\Software\<CompanyName>\LanguageXPWIN11\ModifiedLanguage Value Name: SetLanguage-en-GB Detection Method: Integer Comparison Operator: Equals Value: 1
Aseiniad - Assignment	Defnyddwyr – Y Gymraeg (ar gyfer peilot), Pob Defnyddiwr (ar gyfer cyflwyno torfol) Users - Welsh Language (for pilot), All Users (for mass rollout)

Code Signing

Mae Canolfan Seiberddiogelwch Genedlaethol y DU yn argymhell bod polisïau gweithredu PowerShell wedi'u gosod i 'All Signed'. O ganlyniad, rhaid i sgriptiau PowerShell sy'n gweithredu yng nghyd-destun y defnyddiwr o fewn y datrysiad hwn (UserConfig-cyGB.ps1) fod yn *code signed*.

Logiau

Mae logiau sy'n ymwneud â'r sgript PowerShell cychwynnol (a weithredir yng nghyd-destun y system) yn cael eu hysgrifennu'n lleol ar y ddyfais i'r lleoliad canlynol:

C:\ProgramData\Microsoft\IntuneManagementExtension\Logs

Bydd y ffeiliau log yn cael eu galw'n 'Set-Region-cygb' a 'Set-Region-engb'. Yn ogystal, mae logiau sy'n ymwneud â'r dasg (a weithredir yng nghyd-destun y defnyddiwr) yn cael eu hysgrifennu i'r lleoliad canlynol:

%LOCALAPPDATA%\Temp

Atodiad

Set-Region-cyGB

Set-Region-cyGB.ps1

```
<#
.SYNOPSIS
    Script to set the region settings to cy-GB.
.DESCRIPTION
    This script (executed first) runs under the system context and is used to perform
    the following tasks:
    - Remove any existing scheduled tasks named 'LXP-UserSession-Config-V2*'
    as a cleanup action.
    - Copy 'UserConfig-cyGB.ps1' locally.
    - Install the cyGB language pack.
    - Set the system preferred UI Language.
    - Set the Windows UI Language override for regional changes.
    - Set the Windows User Language List.
    - Set the User Culture.
    - Set the Windows home location.
    - Copy the User International Settings from the current user to System,
    including Welcome screen and new users.
    - Create a scheduled task named 'LXP-UserSession-Config-V2-CYGB' to
    execute the 'UserConfig-cyGB.ps1' PowerShell script under the user context.

.NOTES
    File Name   : Set-Region-cyGB.ps1
    Author      : Gavin James
    Version     : v4
    Last Updated : 28/01/2025
#>

#Create the EventLog Source if it does not already exist
If (!(system.diagnostics.eventlog)::SourceExists('Set_Region')){
    New-EventLog -LogName Application -Source "Set_Region"
}

Write-EventLog -LogName Application -Source "Set_Region" -EventID 9681 -
EntryType Information -Message "The PowerShell script to set Region settings to
cy-GB was executed."

# Microsoft Intune Management Extension might start a 32-bit PowerShell
instance. If so, restart as 64-bit PowerShell
If ($ENV:PROCESSOR_ARCHITEW6432 -eq "AMD64") {
    Try {
        &"$ENV:WINDIR\SysNative\WindowsPowershell\v1.0\PowerShell.exe" -File
        $PSCOMMANDPATH
    }
    Catch {

```

```

    Throw "Failed to start $PSCOMMANDPATH"
}
Exit
}

#Set variables:
#Company name
$CompanyName = "<CompanyName>"
# The language we want as new default. Language tag can be found here:
https://learn.microsoft.com/en-us/windows-hardware/manufacture/desktop/available-language-packs-for-windows
$language = "cy-GB"

#Second language added to accomodate the inconsistent languages returned from
Get-SystemPreferredUILanguage
$language2 = "cy"

# Geographical ID we want to set. GeoID can be found here:
https://learn.microsoft.com/en-us/windows/win32/intl/table-of-geographical-locations?redirectedfrom=MSDN
$geoid = "242" # United Kingdom

# Start Transcript
Start-Transcript -Path
"$env:ProgramData\Microsoft\IntuneManagementExtension\Logs\$($Split-Path
$PSCOMMANDPATH -Leaf).ToLower().Replace(".ps1",".log"))" | Out-Null

#Remove existing Language pack scheduled tasks.
"...Remove existing Language pack scheduled tasks."
Get-ScheduledTask | Where-Object TaskName -like "LXP-UserSession-Config-V2*"
| Unregister-ScheduledTask -Confirm:$false

# custom folder for temp scripts
"...creating custom temp script folder"
$scriptFolderPath =
"$env:SystemDrive\ProgramData\$CompanyName\CustomTempScripts"
New-Item -ItemType Directory -Force -Path $scriptFolderPath
""

$UserConfigScriptPath = $(Join-Path -Path $scriptFolderPath -ChildPath
"UserConfig-cyGB.ps1")
"...moving userconfig scripts"
# Due to the code-signing restrictions I have pre-created the UserConfig.ps1 script
and signed using a code signing certificate.
# This script must be moved to the required folder.
$UserConfigScript = "UserConfig-cyGB.ps1"
$SourceFolder = $PSScriptRoot
$TargetFolder = $UserConfigScript

```

```

Write-host "The PSScriptRoot variable is $PSScriptRoot"
Copy-Item -Path "$SourceFolder\$UserConfigScript" -Destination
$UserConfigScriptPath -Recurse -Force -ErrorAction Stop

# Install an additional language pack including FODs
"Installing languagepack"
Install-Language $language -CopyToSettings

#Set System Preferred UI Language
"Set SystemPreferredUILanguage"
Set-SystemPreferredUILanguage $language

#Check status of the installed language pack
"Checking installed languagepack status"
$installedLanguage = (Get-InstalledLanguage).LanguageId

if ($installedLanguage -like $language){
    Write-Host "Language $language installed"
}
else {
    Write-Host "Failure! Language $language NOT installed"
    Exit 1
}

#Check status of the System Preferred Language
$SystemPreferredUILanguage = Get-SystemPreferredUILanguage

if (($SystemPreferredUILanguage -like $language) -or
($SystemPreferredUILanguage -like $language2)){
    Write-Host "System Preferred UI Language set to $language. OK"
}
else {
    Write-Host "Failure! System Preferred UI Language NOT set to $language.
System Preferred UI Language is $SystemPreferredUILanguage"
    Exit 1
}

# Configure new language defaults under current user (system account) after
which it can be copied to the system
#Set Win UI Language Override for regional changes
"Set WinUILanguageOverride"
Set-WinUILanguageOverride -Language $language

# Set Win User Language List, sets the current user language settings
"Set WinUserLanguageList"
$OldList = Get-WinUserLanguageList
$UserLanguageList = New-WinUserLanguageList -Language $language

```

```

$UserLanguageList += $OldList | where { $_.LanguageTag -ne $language }
$UserLanguageList | select LanguageTag
Set-WinUserLanguageList -LanguageList $UserLanguageList -Force

# Set Culture, sets the user culture for the current user account.
"Set culture"
Set-Culture -CultureInfo $language

# Set Win Home Location, sets the home location setting for the current user
"Set WinHomeLocation"
Set-WinHomeLocation -Geold $geold

# Copy User International Settings from current user to System, including
Welcome screen and new user
"Copy UserInternationalSettingsToSystem "
Copy-UserInternationalSettingsToSystem -WelcomeScreen $True -NewUser $True

$taskName = "LXP-UserSession-Config-V2-$language"
$action = New-ScheduledTaskAction -Execute "PowerShell.exe" -Argument "-
ExecutionPolicy Bypass -File ""$userConfigScriptPath"
$trigger = New-ScheduledTaskTrigger -AtLogOn
$principal = New-ScheduledTaskPrincipal -UserId (Get-CimInstance -ClassName
Win32_ComputerSystem | Select-Object -expand UserName)
$settings = New-ScheduledTaskSettingsSet -AllowStartIfOnBatteries
$task = New-ScheduledTask -Action $action -Trigger $trigger -Principal $principal -
Settings $settings
Register-ScheduledTask $taskName -InputObject $task
Start-ScheduledTask -TaskName $taskName

Start-Sleep -Seconds 30

Unregister-ScheduledTask -TaskName $taskName -Confirm:$false

# trigger 'LanguageComponentsInstaller\ReconcileLanguageResources' otherwise
'Windows Settings' need a long time to change finally
"Trigger ScheduledTask =
LanguageComponentsInstaller\ReconcileLanguageResources"
Start-ScheduledTask -TaskName
"\Microsoft\Windows\LanguageComponentsInstaller\ReconcileLanguageResource
s"

Start-Sleep 10

#Remove previous language pack UserConfig Scripts
Get-Childitem $scriptFolderPath | Where-Object Name -ne $userConfigScript |
Remove-Item

#Remove previous language pack registry keys.

```

```

Remove-Item
"Registry::HKLM\Software\$CompanyName\LanguageXPWIN11\ModifiedLanguage" -Recurse -Force

# Add registry key for Intune detection
"Add registry key for Intune detection"
REG add
"HKLM\Software\$CompanyName\LanguageXPWIN11\ModifiedLanguage" /v
"SetLanguage-$language" /t REG_DWORD /d 1

# trigger store updates, there might be new app versions due to the language
change
$UpdateCommand = "-command {Get-CimInstance -Namespace
`"root\cimv2\mdm\dmmap`" -ClassName
`"MDM_EnterpriseModernAppManagement_AppManagement01`" | Invoke-
CimMethod -MethodName `"UpdateScanMethod`"}"

#Ref: https://learn.microsoft.com/en-us/powershell/module/scheduledtasks/new-scheduledtaskprincipal?view=windowsserver2025-ps

# Scheduled Task name to run the language pack update
$UpdateTaskName = "LXP-Update-Config-$language"

Unregister-ScheduledTask -TaskName $UpdatetaskName -Confirm:$false

$UpdateAction = New-ScheduledTaskAction -Execute "PowerShell.exe" -Argument
$UpdateCommand
$UpdateTrigger = New-ScheduledTaskTrigger -AtLogOn
$UpdatePrincipal = New-ScheduledTaskPrincipal -UserId "LOCALSERVICE" -
LogonType ServiceAccount
$UpdateSettings = New-ScheduledTaskSettingsSet -AllowStartIfOnBatteries
$UpdateTask = New-ScheduledTask -Action $UpdateAction -Trigger
$UpdateTrigger -Principal $UpdatePrincipal -Settings $UpdateSettings
Register-ScheduledTask $UpdateTaskName -InputObject $UpdateTask
Start-ScheduledTask -TaskName $UpdateTaskName

Exit 0
Stop-Transcript

```

UserConfig-cyGB.ps1

```

$language = "cy-GB"

Start-Transcript -Path "$env:TEMP\LXP-UserSession-Config-$language.log" | Out-
Null

$geold = 242

```

```
# important for regional change like date and time...
"Set-WinUILanguageOverride = $language"
Set-WinUILanguageOverride -Language $language

"Set-WinUserLanguageList = $language"

$OldList = Get-WinUserLanguageList
$UserLanguageList = New-WinUserLanguageList -Language $language
$UserLanguageList += $OldList | where { $_.LanguageTag -ne $language }
"Setting new user language list:"
$UserLanguageList | select LanguageTag
""
"Set-WinUserLanguageList -LanguageList ..."
Set-WinUserLanguageList -LanguageList $UserLanguageList -Force

"Set-Culture = $language"
Set-Culture -CultureInfo $language

"Set-WinHomeLocation = $geold"
Set-WinHomeLocation -Geold $geold

Stop-Transcript -Verbose
```

Set-Region-enGB

Set-Region-enGB.ps1

```
<#
.SYNOPSIS
    Script to set the region settings to EN-GB.
.DESCRIPTION
    This script (executed first) runs under the system context and is used to perform
    the following tasks:
    - Remove any existing scheduled tasks named 'LXP-UserSession-Config-V2*'
    as a cleanup action.
    - Copy 'UserConfig-enGB.ps1' locally.
    - Install the enGB language pack.
    - Set the system preferred UI Language.
    - Set the Windows UI Language override for regional changes.
    - Set the Windows User Language List.
    - Set the User Culture.
    - Set the Windows home location.
    - Copy the User International Settings from the current user to System,
    including Welcome screen and new users.
    - Create a scheduled task named 'LXP-UserSession-Config-V2-ENGB' to
    execute the 'UserConfig-cyGB.ps1' PowerShell script under the user context.

.NOTES
    File Name   : Set-Region-engb.ps1
    Author      : Gavin James
    Version     : v4
    Last Updated : 29/01/2025
#>

#Create the EventLog Source if it does not already exist
If (![system.diagnostics.eventlog]::SourceExists('Set_Region')){
    New-EventLog -LogName Application -Source "Set_Region"
}

Write-EventLog -LogName Application -Source "Set_Region" -EventID 9681 -
EntryType Information -Message "The PowerShell script to set Region settings to
en-gb was executed."

# Microsoft Intune Management Extension might start a 32-bit PowerShell
instance. If so, restart as 64-bit PowerShell
If ($ENV:PROCESSOR_ARCHITEW6432 -eq "AMD64") {
    Try {
        &"$ENV:WINDIR\SysNative\WindowsPowershell\v1.0\PowerShell.exe" -File
        $PSCOMMANDPATH
    }
    Catch {
        Throw "Failed to start $PSCOMMANDPATH"
    }
}
```

```

Exit
}

#Set variables:
#Company name
$CompanyName = "<CompanyName>"
# The language we want as new default. Language tag can be found here:
https://learn.microsoft.com/en-us/windows-hardware/manufacture/desktop/available-language-packs-for-windows
$language = "en-GB"
# Geographical ID we want to set. GeoID can be found here:
https://learn.microsoft.com/en-us/windows/win32/intl/table-of-geographical-locations?redirectedfrom=MSDN
$geold = "242" # United Kingdom

# Start Transcript
Start-Transcript -Path
"$env:ProgramData\Microsoft\IntuneManagementExtension\Logs\$(($($Split-Path
$PSCmdPath -Leaf).ToLower().Replace(".ps1",".log"))" | Out-Null

#Remove existing Language pack scheduled tasks.
"...Remove existing Language pack scheduled tasks."
Get-ScheduledTask | Where-Object TaskName -like "LXP-UserSession-Config-V2*"
| Unregister-ScheduledTask -Confirm:$false

# custom folder for temp scripts
"...creating custom temp script folder"
$scriptFolderPath =
"$env:SystemDrive\ProgramData\$CompanyName\CustomTempScripts"
New-Item -ItemType Directory -Force -Path $scriptFolderPath
""

$UserConfigScriptPath = $(Join-Path -Path $scriptFolderPath -ChildPath
"UserConfig.ps1")
"...moving userconfig scripts"
# Due to the code-signing restrictions I have pre-created the UserConfig.ps1 script
and signed using a code signing certificate.
# This script must be moved to the required folder.
$UserConfigScript = "UserConfig-engb.ps1"
$SourceFolder = $PSScriptRoot
$TargetFolder = $UserConfigScript

Write-host "The PSScriptRoot variable is $PSScriptRoot"
Copy-Item -Path "$SourceFolder\$UserConfigScript" -Destination
$UserConfigScriptPath -Recurse -Force -ErrorAction Stop

# Install an additional language pack including FODs
"Installing languagepack"

```

```

Install-Language $language -CopyToSettings

#Set System Preferred UI Language
"Set SystemPreferredUILanguage"
Set-SystemPreferredUILanguage $language

#Check status of the installed language pack
"Checking installed languagepack status"
$installedLanguage = (Get-InstalledLanguage).LanguageId

if ($installedLanguage -like $language){
    Write-Host "Language $language installed"
}
else {
    Write-Host "Failure! Language $language NOT installed"
    Exit 1
}

#Check status of the System Preferred Language
$SystemPreferredUILanguage = Get-SystemPreferredUILanguage

if ($SystemPreferredUILanguage -like $language){
    Write-Host "System Preferred UI Language set to $language. OK"
}
else {
    Write-Host "Failure! System Preferred UI Language NOT set to $language.
System Preferred UI Language is $SystemPreferredUILanguage"
    Exit 1
}

# Configure new language defaults under current user (system account) after
which it can be copied to the system
#Set Win UI Language Override for regional changes
"Set WinUILanguageOverride"
Set-WinUILanguageOverride -Language $language

# Set Win User Language List, sets the current user language settings
"Set WinUserLanguageList"
$OldList = Get-WinUserLanguageList
$UserLanguageList = New-WinUserLanguageList -Language $language
$UserLanguageList += $OldList | where { $_.LanguageTag -ne $language }
$UserLanguageList | select LanguageTag
Set-WinUserLanguageList -LanguageList $UserLanguageList -Force

# Set Culture, sets the user culture for the current user account.
"Set culture"
Set-Culture -CultureInfo $language

```

```

# Set Win Home Location, sets the home location setting for the current user
"Set WinHomeLocation"
Set-WinHomeLocation -Geoid $geoid

# Copy User International Settings from current user to System, including
Welcome screen and new user
"Copy UserInternationalSettingsToSystem "
Copy-UserInternationalSettingsToSystem -WelcomeScreen $True -NewUser $True

$taskName = "LXP-UserSession-Config-V2-$language"
$action = New-ScheduledTaskAction -Execute "PowerShell.exe" -Argument "-
ExecutionPolicy Bypass -File ""$userConfigScriptPath"
$trigger = New-ScheduledTaskTrigger -AtLogOn
$principal = New-ScheduledTaskPrincipal -UserId (Get-CimInstance -ClassName
Win32_ComputerSystem | Select-Object -expand UserName)
$settings = New-ScheduledTaskSettingsSet -AllowStartIfOnBatteries
$task = New-ScheduledTask -Action $action -Trigger $trigger -Principal $principal -
Settings $settings
Register-ScheduledTask $taskName -InputObject $task
Start-ScheduledTask -TaskName $taskName

Start-Sleep -Seconds 30

Unregister-ScheduledTask -TaskName $taskName -Confirm:$false

# trigger 'LanguageComponentsInstaller\ReconcileLanguageResources' otherwise
'Windows Settings' need a long time to change finally
"Trigger ScheduledTask =
LanguageComponentsInstaller\ReconcileLanguageResources"
Start-ScheduledTask -TaskName
"\Microsoft\Windows\LanguageComponentsInstaller\ReconcileLanguageResource
s"

Start-Sleep 10

#Remove previous language pack UserConfig Scripts
Get-ChildItem $scriptFolderPath | Where-Object Name -ne $userConfigScript |
Remove-Item

#Remove previous language pack registry keys.
Remove-Item
"Registry::HKLM\Software\$CompanyName\LanguageXPWIN11\ModifiedLanguag
e" -Recurse -Force

# Add registry key for Intune detection
"Add registry key for Intune detection"

```

```

REG add
"HKLM\Software\$CompanyName\LanguageXPWIN11\ModifiedLanguage" /v
"SetLanguage-$language" /t REG_DWORD /d 1

# trigger store updates, there might be new app versions due to the language
change
$UpdateCommand = "-command {Get-CimInstance -Namespace
`"root\cimv2\mdm\dmmap`" -ClassName
`"MDM_EnterpriseModernAppManagement_AppManagement01`" | Invoke-
CimMethod -MethodName `"UpdateScanMethod`"}"

#Ref: https://learn.microsoft.com/en-
us/powershell/module/scheduledtasks/new-
scheduledtaskprincipal?view=windowsserver2025-ps

# Scheduled Task name to run the language pack update
$UpdateTaskName = "LXP-Update-Config-$language"

Unregister-ScheduledTask -TaskName $UpdatetaskName -Confirm:$false

$UpdateAction = New-ScheduledTaskAction -Execute "PowerShell.exe" -Argument
$UpdateCommand
$UpdateTrigger = New-ScheduledTaskTrigger -AtLogOn
$UpdatePrincipal = New-ScheduledTaskPrincipal -UserId "LOCALSERVICE" -
LogonType ServiceAccount
$UpdateSettings = New-ScheduledTaskSettingsSet -AllowStartIfOnBatteries
$UpdateTask = New-ScheduledTask -Action $UpdateAction -Trigger
$UpdateTrigger -Principal $UpdatePrincipal -Settings $UpdateSettings
Register-ScheduledTask $UpdateTaskName -InputObject $UpdateTask
Start-ScheduledTask -TaskName $UpdateTaskName

Exit 0
Stop-Transcript

```

UserConfig-enGB.ps1

```

$language = "en-GB"

Start-Transcript -Path "$env:TEMP\LXP-UserSession-Config-$language.log" | Out-
Null

$geoid = 242

# important for regional change like date and time...
"Set-WinUILanguageOverride = $language"
Set-WinUILanguageOverride -Language $language

"Set-WinUserLanguageList = $language"

```

```
$OldList = Get-WinUserLanguageList
$UserLanguageList = New-WinUserLanguageList -Language $language
$UserLanguageList += $OldList | where { $_.LanguageTag -ne $language }
"Setting new user language list:"
$UserLanguageList | select LanguageTag
""
"Set-WinUserLanguageList -LanguageList ..."
Set-WinUserLanguageList -LanguageList $UserLanguageList -Force

"Set-Culture = $language"
Set-Culture -CultureInfo $language

"Set-WinHomeLocation = $geold"
Set-WinHomeLocation -Geold $geold

Stop-Transcript -Verbose
```