**Installatie Windows:**

Vragen:

|  |  |
| --- | --- |
| Taak | Commando |
| Een lijst tonen van de software die nu geïnstalleerd is via Chocolatey | Choco list -local |
| Alle packages die nu geïnstalleerd zijn bijwerken tot de laatste versie | Choco upgrade all |
| Via de console een package opzoeken | choco list acrobat |
| Een geïnstalleerde applicatie verwijderen | Choco uninstall acrobat |

Script:

##### Guards

**$errormsg** **=** ""

**$adminrechten** **=** **(**New-Object Security**.**Principal**.**WindowsPrincipal **$([**Security**.**Principal**.**WindowsIdentity**]::**GetCurrent**())).**IsInRole**([**Security**.**Principal**.**WindowsBuiltinRole**]::**Administrator**)**

try **{** choco **-**v **|** out-null **}** catch **{** **$errormsg** **=** "Chocolatey is Not installed" **}**

**if** **(!$adminrechten)** **{** **$errormsg** **=** "Adminrechten zijn vereist om dit script uit te voeren" **}**

**if** **($errormsg)** **{** Write-Host "ERROR: $errormsg" **-**ForeGroundColor Red **;** exit **}**

##### Settings

**$NonChocoInstallDir** **=** "$pwd\Install\_Files\_Non\_Chocolatey\"

**$VPInstallDirectory** **=** "C:\Program Files\Visual Paradigm 16.0\"

##### Softwarelijst

**$software** **=** @**()** **+** **[**pscustomobject**]**@**{**

Naam **=** "Adobe Reader" **;** Installeren **=** **$true** **;** Verificatie **=** "adobereader"

Commando **=** **{**choco install adobereader **-**y**}** **}**

**$software** **+=** **[**pscustomobject**]**@**{**

Naam **=** "Visual Code" **;** Installeren **=** **$true** **;** Verificatie **=** "Microsoft Visual Studio Code"

Commando **=** **{**choco install vscode **-**y**}** **}**

**$software** **+=** **[**pscustomobject**]**@**{**

Naam **=** "Firefox" **;** Installeren **=** **$true** **;** Verificatie **=** "firefox"

Commando **=** **{**choco install firefox **-**y**}** **}**

**$software** **+=** **[**pscustomobject**]**@**{**

Naam **=** "VLC Media Player"**;** Installeren **=** **$true** **;** Verificatie **=** "vlc"

Commando **=** **{**choco install vlc **-**y**}** **}**

**$software** **+=** **[**pscustomobject**]**@**{**

Naam **=** "Github Desktop"**;** Installeren **=** **$true** **;** Verificatie **=** "github-desktop"

Commando **=** **{**choco install github-desktop **-**y**}** **}**

**$software** **+=** **[**pscustomobject**]**@**{**

Naam **=** "Visual Studio Code"**;** Installeren **=** **$true** **;** Verificatie **=** "vscode"

Commando **=** **{**choco install vscode **-**y**}** **}**

**$software** **+=** **[**pscustomobject**]**@**{**

Naam **=** "FileZilla" **;** Installeren **=** **$true** **;** Verificatie **=** "filezilla"

Commando **=** **{**choco install filezilla **-**y**}** **}**

**$software** **+=** **[**pscustomobject**]**@**{**

Naam **=** "VirtualBox" **;** Installeren **=** **$true** **;** Verificatie **=** "virtualbox"

Commando **=** **{**choco install virtualbox **-**y**}** **}**

**$software** **+=** **[**pscustomobject**]**@**{**

Naam **=** "MySQL workbench"**;** Installeren **=** **$true** **;** Verificatie **=** "mysql.workbench"

Commando **=** **{**choco install mysql**.**workbench **-**y**}** **}**

**$software** **+=** **[**pscustomobject**]**@**{**

Naam **=** "Packet Tracer"

Installeren **=** **$False**

Verificatie **=** "Cisco Packet Tracer"

Commando **=** **{**

<# Start packet tracer installatiescript #>

**$startDir** **=** pwd

cd **$NonChocoInstallDir**

**if** **(**test-path PacketTracer800\_Build212\_64bit\_setup-signed**.**exe**)** **{**

**.**\PacketTracer800\_Build212\_64bit\_setup-signed**.**exe **/**VERYSILENT **/**NORESTART

**}** **else** **{**

"Installatiebestanden ontbreken in directory $NonChocoInstallDir"

**}**

cd **$startDir**

<# Einde packet tracer installatiescript #> **}**

**}**

**$software** **+=** **[**pscustomobject**]**@**{**

Naam **=** "Visual Paradigm"

Installeren **=** **$False**

Verificatie **=** "Visual Paradigm"

Commando **=** **{**

<# Start Visual Paradigm unattended installation #>

**$startDir** **=** pwd

cd **$NonChocoInstallDir**

**if** **(**test-path **.**\Visual\_Paradigm\_16\_2\_20210201\_Win64**.**exe**)** **{**

**.**\Visual\_Paradigm\_16\_2\_20210201\_Win64 **-**q **-**dir **$VPInstallDirectory**

**while** **(**select-string "Visual\_Paradigm" **-**inputobject **((**get-process**).**name**))** **{**

Start-Sleep **-**Seconds 5

**}**

**}** **else** **{**

"Installatiebestanden ontbreken in directory $NonChocoInstallDir"

**}**

cd **$startDir**

<# Einde Visual Paradigm unattended installation #> **}**

**}**

##### Menu

**do** **{**

Clear-Host

Write-Host "Te installeren software" **-**ForegroundColor Blue

Write-Host "-----------------------" **-**ForegroundColor Blue

Write-Host ""**,** "0: Installatie uitvoeren: $(($software.Installeren -eq $true).Count) items"

0**..($software.**count **-** 1**)** **|** foreach-Object **{**

**$menuindex** **=** **$\_** **+** 1

**$outputstring** **=** "" **+**

**$(if** **($menuindex** **-**lt 10**)** **{**" $menuindex"**}** **else** **{**"$menuindex"**})** **+**

": [" **+**

**$(if** **($software[$\_].**Installeren**)** **{**"x"**}** **else** **{**" "**})** **+**

"] - " **+**

**$software[$\_].**Naam

**if** **($software[$\_].**Installeren**)** **{**

Write-Host **$outputstring** **-**ForegroundColor Green

**}** **else** **{**

Write-Host **$outputstring** **-**ForegroundColor Red

**}**

**}**

"$($software.Count + 1): Installatie annuleren"

Write-Host ""

**$commando** **=** Read-Host "Maak uw keuze"

**if** **($commando** **-**eq 0**)** **{** **break;** **}**

**if** **($commando** **-**eq **$($software.**count **+** 1**))** **{** exit **}**

**if** **((**1**..$software.**count**)** **-**contains **$commando)** **{**

**$software[** **($commando** **-** 1**)** **].**Installeren **=** **!$software[** **($commando** **-** 1**)** **].**Installeren

**}**

**}** **while** **($true)**

##### Installatie

**foreach** **($soft** **in** **$software)** **{**

**if** **($soft.**Installeren**)** **{**

Invoke-Command **-**ScriptBlock **$soft.**Commando

**}**

**}**

##### Verificatie

**$InstalledSoftware** **=** Get-ChildItem "HKLM:\Software\Microsoft\Windows\CurrentVersion\Uninstall" # local machine

**$InstalledSoftware** **+=** Get-ChildItem "HKCU:\Software\Microsoft\Windows\CurrentVersion\Uninstall" # current user

**$registrypackages** **=** **$InstalledSoftWare** **|** **%** **{$\_.**getValue**(**'DisplayName'**)}** # enkel namen in lijst opnemen

**$chocopackages** **=** **$(**choco list **-**local**)**

**$chocopackages** **=** **$chocopackages** **|** **?** **{!($\_** **-**match "packages installed."**)}** # weglaten melding "xx packages installed."

**$installed** **=** **$registrypackages** **+** **$chocopackages**

Clear-Host

Write-Host "Overzicht:" **-**ForegroundColor Yellow

Write-Host "----------" **-**ForegroundColor Yellow

""**,**""

**foreach** **($soft** **in** **$software)** **{**

**if** **($soft.**Installeren**)** **{**

**if** **(**select-string **$soft.**Verificatie **-**InputObject **$installed)** **{**

Write-Host "$($soft.Naam): Software is geïnstalleerd" **-**ForegroundColor Green

**}** **else** **{**

Write-Host "$($soft.Naam): Software is NIET geïnstalleerd" **-**ForegroundColor Red

**}**

**}**

**}**

Uitvoer:







