Unit 02 - SimpleScan

Unit 02

Angel Berlanas Vicente

Introduction

With the previous classroom explanation, code the next scripts:

Script 01

We are the `sysadmins` of the *Mr.Yellow Software and Systems,* a Software enterprise that supports several environments…As we will see along this course.

We just discover that the Scite Text editor at the 4.9 version (and below), has a dangerous vulnerability. But we don't know if the Software is installed in every Windows 10 machine.

Code a Shell Scripts that performs the next operations:

- Test if Scite is installed
- If it is installed if the version installed is below 5.0
- If this is true, the script must show an Alert Message

```
1  Write-Host (" WARNING Vulnerability Detected" )
```

- If the version is above 5.0 (or equal), the script must show a Tranquility message

```
1  Write-Host ("Everything is fine ^_^ ")
```

- If the scite is not installing the script must indicate that situation (for now).

```
1  Write-Host (" SCITE is not installed" )
```

Tips

Some useful values:

The next key stores all software that could be uninstalled.

```
1  HKLM:\Software\Microsoft\Windows\CurrentVersion\Uninstall\*
```

Script 02

Modify the previous script for using variables to install the Scite if the version is below the 5.0 or it remains uninstalled.

The variable name must be: `$msiSciteInstaller` and must contain the *absolute* path to the Scite installer.

Script 03

Modify the previous script (Script 02) to asking the user if the software is installed and it's version is above 5.0 in order to perform a clean reinstallation of Scite.

Script 04

Using the info in this webpage:

https://stackoverflow.com/questions/32354861/how-to-find-the-default-browser-via-the-registry-on-windows-10

Code a PowerShell Script that performs the next checks:

- if Firefox is not the default browser displays a message.

```
1  Write-Host (" Mozilla Firefo is not  the default" )
```

- if Edge is not the default browser displays a message.

```
1  Write-Host (" Edge is not  the default" )
```

- if Google Chrome is not the default browser displays a message.

```
1  Write-Host (" Google Chrome is not  the default" )
```

Script 05

Test if the info of this page is telling the truth.

https://www.c-sharpcorner.com/article/set-default-browser-to-microsoft-edge-using-powershell/

Use the info to set the default browser to Edge (xD).