

# **[Task 03] - Working with Updates**

Unit 02

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## [Task 03] - Working with Updates

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### Introduction

Code several scripts about Windows Updates. Every script must be named as follows:

- `task03-script01.ps1`
- `task03-script02.ps1`
- `task03-script03.ps1`
- ...

### Script 01 (1p)

Code a PowerShell script list the Windows Updates installed.

### Script 02 (1p)

Code a PowerShell Script that accepts as the first argument a *word* and list the Updates that contains this word in their description.

### Script 03 (1p)

Code a PowerShell Script that download and install the possible Updates from Microsoft (like `apt full-upgrade` but in poor way).

### Script 04 (3p)

Code a PowerShell Script that takes the argument given (a number between 2 and 100) and checks if the **TOTAL UPDATES** installed on the system is below, equal or higher than this number given.

The script must:

1. Check if the argument is a number.
2. if the number is  $> 2$  and  $\leq 100$ .
3. Count the total updates installed.
4. Display the number of the total updates installed and the current date

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### Script 05 (4p)

Today is a another day at *Mr.Yellow Software and Systems*, and the Boss just discover that we need to create a Folder in the Windows Systems in order to storing all the installers (.msi) that will be used at the machines. Also, we need to test that no other files except installers will be present at this folder (and subfolders).

Code a PowerShell script that (for now):

- Test if the folder `C:\MrYellow\Installers` is created, and if not exists, create it.
- Check that in this folder (and subfolders) there is no file that is not an .msi. If some file different than an .msi is present, the script must show a message.

The script must be ready before the 10 hours of the next friday. Or the next deployment from our killer-app will fail.

