

# UNIT 06.VIRTUAL MACHINES

## Study guide

Computer Systems  
CFGS DAW

Alfredo Oltra / Sergio García

[alfredo.oltra@ceedcv.es](mailto:alfredo.oltra@ceedcv.es)

[sergio.garcia@ceedcv.es](mailto:sergio.garcia@ceedcv.es)

2019/2020


Versión:190924.1154


## Licencia


**Reconocimiento - NoComercial - CompartirIgual (by-nc-sa):** No se permite un uso comercial de la obra original ni de las posibles obras derivadas, la distribución de las cuales se debe hacer con una licencia igual a la que regula la obra original.

## Nomenclatura

A lo largo de este tema se utilizarán distintos símbolos para distinguir elementos importantes dentro del contenido. Estos símbolos son:

 Importante

 Atención

 Interesante

## ÍNDICE DE CONTENIDO

|                            |   |
|----------------------------|---|
| 1. Data.....               | 3 |
| 2. Previous knowledge..... | 3 |
| 3. Objectives.....         | 3 |
| 4. Contents.....           | 3 |
| 5. Activities.....         | 3 |
| 6. Recommendations.....    | 3 |

## UD06. VIRTUAL MACHINES

### 1. DATA

From 02/12/2019 to 09/12/2019. The length of the unit is 1 weeks (8 hours).

### 2. PREVIOUS KNOWLEDGE

Previous units, specially unit 05

### 3. OBJECTIVES

1. To learn what is a virtual machine.
2. To learn how to install an operating system in a virtual machine.

### 4. CONTENTS

1. Types of virtual machines
2. Virtual box
3. Docker

### 5. ACTIVITIES

1. Research and development activities, trying to install a dual boot with Windows 10 y Ubuntu (Linux).
2. Research and development activities, using Docker.

### 6. RECOMMENDATIONS

Try to follow visual guides and video tutorials about how to assemble a computer, because text is not enough to understand whole process.

The activities help you ordering and clarifying ideas.