

## UNIT 09.DISK IMAGE

### Study guide

Computer Systems  
CFGS DAW

Autores: Alfredo Oltra / Sergio García

Revisado: Vicent Bosch

[vicent.bosch@ceedcv.es](mailto:vicent.bosch@ceedcv.es)

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## 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

<b>1. Data.....</b>	<b>4</b>
<b>2. Previous knowledge.....</b>	<b>4</b>
<b>3. Objectives.....</b>	<b>4</b>
<b>4. Contents.....</b>	<b>4</b>
<b>5. Activities.....</b>	<b>4</b>
<b>6. Recommendations.....</b>	<b>5</b>

## UD09. DISK IMAGE

### 1. DATA

From 25/01/2021 to 31/01/2021. The length of the unit is 1 week (8 hours).

### 2. PREVIOUS KNOWLEDGE

- Unit 2. Computer functional elements
- Unit 3. Hardware Components

### 3. OBJECTIVES

1. To learn what an image disk is.
2. To learn different programs to create image.
3. To learn what is DRBL.
4. To learn the difference among broadcast, unicast and multicast.
5. To learn how to create an image.
6. To learn how to restore an image.

### 4. CONTENTS

1. Disk Images
2. Programs to make/restore images
3. DRBL
4. Creating image
5. Restoring image

### 5. ACTIVITIES

The main activity is to create and restore and image

### 6. RECOMMENDATIONS

This is a short and simple unit. Besides it is a practical unit, so the most important is to create an image and restore it in another computer.

It is very important:

- To understand why the creation of images is not a backup

- To know the different types of communication (unicast, broadcast, multicast),
- To know that it is possible to create images of partitions and full disks.
- To understand the way in which Linux calls devices.