# Computer Systems – Study guide UD 09. DISK IMAGE

Computer Systems
CFGS DAW

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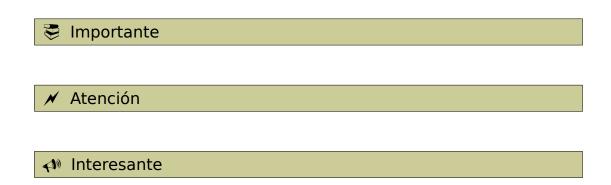
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#### Nomenclatura

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



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#### UD09. DISK IMAGE

#### 1. DATA

From 27/01/2020 to 02/02/2020. 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 is a image disk.
- 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

#### RECOMMENDATIONS

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

It is very important:

- To understand why the creation of images is not a backup
- To know the different types of communication (unicast, broadast,

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multicast),

• To know that it is possible to create images of partitions and full disks.

• To understand the way in which Linux calls devices.