

Computer Systems – Study guide

UD 09. DISK IMAGE



Computer Systems
CFGW DAW

Sergio García / Alfredo Oltra

sergio.garcia@ceedcv.es

alfredo.oltra@ceedcv.es

2022/2023


Versión:220729.2102


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.....	4
2. Previous knowledge.....	4
3. Objectives.....	4
4. Contents.....	4
5. Activities.....	4
6. Recommendations.....	5

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 3. Hardware Components

3. OBJECTIVES

1. To learn what is an 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

6. 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, 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.