UNIT 09.
DISK IMAGES
Activities. Solutions

Licencia

Nomenclatura

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

Actividad opcional. Normalmente hace referencia a un contenido que se ha comentado en la documentación por encima o que no se ha hecho, pero es interesante que le alumno investigue y practique. Son tipos de actividades que no entran para examen

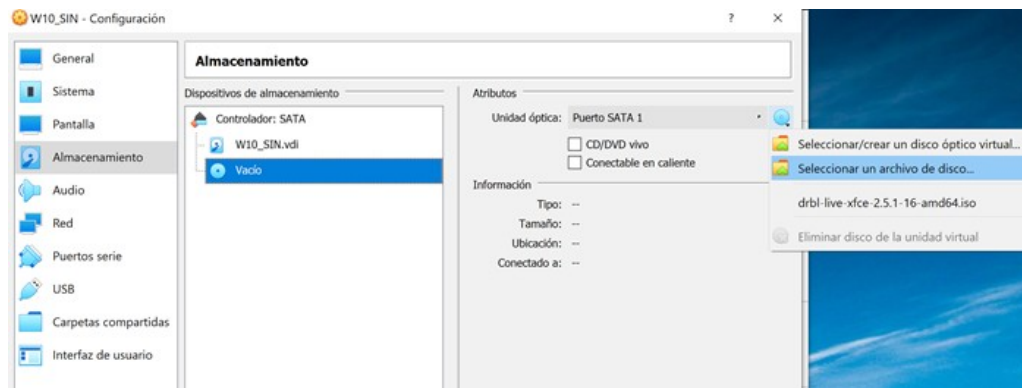Atención. Hace referencia a un tipo de actividad donde los alumnos suelen cometer equivocaciones.

UD09. DISK IMAGES
Activities

(1) Using DRBL (or CloneZilla) create an image of the main partition of the hard disk of Windows 10 or Ubuntu Virtual Machine installed in Unit 6.

Download DRBL iso from the link provided in Unit 9 notes.

Add/substitute your Optical Device and load the iso file and start the virtual machine.

Save it in an external hard disk or in a new formatted virtual hard disk.

Share in forum your problems or if you have success without any problem.

Two options:

> *Save image of your personal computer.*
>
> *Save image of Windows 10 or Ubuntu virtual machine.*

For the second option, first you should add a virtual disk and create a partition.

In Windows 10, use the disk management tool a create a GPT partition of the new volume added.

Also, you can shrink your operating system partition so that the process would take less time to complete and less storage.

Once done, just restart and boot your system with DBRL or Clonezilla and follow the steps you have in the unit notes.

In this video you will see the process. First the whole disk is saved, but it's aborted when it's about to start, and after that the disk-parts process is completed, selecting the W10 partition.

https://drive.google.com/file/d/1S-q-fSwvhnxFT-EufKj0ZIX5-EHzkXnT/view?usp=sharing

(2) Using DRBL (or CloneZilla) restore your image in a Virtual Machine. Note that you will need a virtual disk of at least the size of your partition. You can follow this video as a reference

https://www.youtube.com/watch?v=ainjV3X6wqQ

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Solution:

Video: https://drive.google.com/file/d/1Zjl2UlnwlHKZvy2iOyI0g_LoIaA2xC8C/view?usp=sharing

Also this link can help: https://clonezilla.org/show-live-doc-content.php?topic=clonezilla-live/doc/02_Restore_disk_image

If you have problems try to use https://clonezilla.org/downloads.php instead.