

UT 14. WINDOWS

Computer Systems
CFGS DAW

Activities

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2022/2023


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Nomenclature

Throughout this unit different symbols will be used to distinguish important elements within the content. These symbols are:

 Important

 Attention

 Interesting

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ACTIVITIES

0. VIRTUAL MACHINE

You must create a virtual machine based on windows to do all exercises. You can download the ISO from here:

<https://www.microsoft.com/es-es/software-download/windows11>

Download Windows 11 Disk Image (ISO) for x64 devices

This option is for users that want to create a bootable installation media (USB flash drive, DVD) or create a virtual machine (.ISO file) to install Windows 11. This download is a multi-edition ISO which uses your product key to unlock the correct edition.

Windows 11 (multi-edition ISO for x64 devices) ▼

⊕ Before you begin

[Download](#)

That ISO file can be installed without a key in order to evaluate the product. But remember that Windows is a privative software and to use it you need to purchase a license that enables you to use it in any case: for companies, regular users, anyone.

Install the operating system until is working.

1. CREATE USERS

Specify the steps to follow to create 3 users :

1. A user called "john" with a password "john123" that it's a standard user
2. A user called "doe" with a password "unknown123" that it's an administrator
3. A user called admin with a password "admin" that it's an administrator.

2. PARTITIONS

Specify the steps to attach a new disk to your windows virtual machine and to create a new unit with the drive letter "H:" of size 12GB.

3. PERMISSIONS

1. Create a new folder in [C:\](#) called "unauthorized"
2. Setup the permissions for that folder so:
 - a) john user is allowed to access the folder and read its contents, but not write anything in the folder
 - b) doe user is not authorized to do anything with the folder
 - c) admin user is authorized to do anything on the folder
3. Check that the permissions are working both by:
 - a) The tab "Effective permissions"
 - b) Login with each user and try to do the actions specified.