



UD 10. LINUX: NETWORKING

ACTIVITIES

Computer Systems
CFGS DAW

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Nomenclature

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

▮ Importante

▮ Atención

▮ Interesante

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1. EXERCISE 1

You have to indicate which commands you must use to carry out the following instructions. If there is a command that is not in the Aules documentation, you have the task of looking for it

1. Display information for all network interfaces:
2. Display information for a specific network interface:
3. Assign an IP address to a network interface:
4. Remove an IP address from a network interface:
5. Set a static route:
6. Show the current routes:
7. Ping a host
8. Specify the number of packets to send:
9. Specify the packet size:
10. Perform a continuous ping:
11. Display detailed information for each packet:

2. EXERCISE 2

You have to indicate which commands you must use to carry out the following instructions. If there is a command that is not in the Aules documentation, you have the task of looking for it

1. Start an ssh session with a specific user and remote host:
2. Specify a different port than the default (22):
3. Start an ssh session with a private key:
4. Run a command on a remote server and exit immediately after:

3. EXERCISE 3

You have to indicate which commands you must use to carry out the following instructions. If there is a command that is not in the Aules documentation, you have the task of looking for it

1. Conectarse a un servidor remoto:
2. Descargar un archivo desde el servidor remoto:
3. Cargar un archivo en el servidor remoto:
4. Ver la lista de archivos en el directorio remoto:
5. Cambiar al directorio remoto:
6. Salir de la sesión sftp: