

Backups Engieneering Station

Hacert copias de seguridad de las ES en CCC Sagunto

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Step 1 — Backups Engieneering Station



- Para empezar con la copia de seguridad debemos meter el CD en la ES con Gentoo Linux Universal Installation
- (i) Apagamos Thin Client
- Accedemos a la ES:
 - usuario: <u>su</u>
 - password: <u>/roots1</u>



- Iniciamos el comando boot IDE
- Ejecutamos la opción N
- Esperamos unos 10 sg

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- Esperamos un poco y saldrá un error como el que nos muestra
- (i) Para evitar que nos salga este error debemos de hacer lo siguiente:
- Ctrl + C
- Insertamos el comando **dmesg -n 1** y finalizamos el error.



- B Hacemos un ifconfig para ver la información del equipo.
- Seguidamente vamos a configurar la red. Para ello ejecutamos el comando net-setup ethO

Step 5

Interface details Details for network interface eth0 are shown below. Interface name: eth0 Device: Digital Equipment Corporation DECchip 21142/43 MAC address: 00:30:6e:4a:4d:8a Driver: tulip Bus type: pci Is this the interface that you wish to configure? Is this the interface that you wish to configure?	Network setup This script is designed to setup both wired and wireless network settings. All questions below apply to the net0 interface only. Choose one option: Mu network is wired My network is wired
	Cance 1>

Selected YES

Selected My network is wired and Ok

erfa uall	ce or you y. Choose	can spece	ify an IP an ion:	d related setti
1		e to auto	1-1-1 mg m	tork settings
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		1		
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	<	OK >	<cancel< td=""><td>></td></cancel<>	>

Selected Specify and IP address manually and Ok

Step 7

IP address Please enter an IP address for net0:	IF address Please enter an IP address for net0:
192.168.1.1	142.124.33.76
< OK > <cancel></cancel>	< OK > <cancel></cancel>

(i) En este paso debemos de modificar la dirección IP asignada por defecto.

- Borramos IP por defecto con la tecla <u>Backspace</u>
- Insertamos la IP 142.124.33.76 (MAC MINI) and OK

Please enter a Network Mask for net0:
255.255.255.0
< OK > <cancel></cancel>

The Network mask la dejamos igual and **Ok**

Step 9



- Dejamos en blanco and **Ok**
- Dejamos en blanco and **Ok**



Dejar vacío el campo and Ok

Step 11



 Comprobamos que está todo configurado correctamente con el comando ifconfig

Después conectamos el cable de red

141.33.10 (196.164	11.78) 56(84) butes of data
from 142.124.33.78:	icmn serel ttl-64 timet on
from 142,124,33,78:	icmp_seq=2 ttl=64 time=1.87 ms
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from 142 124 33 78.	icmp_seq-5 ttl-64 time=0.288 ms
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- Hacemos **ping** al MAC MINI (142.124.33.78 para ver si hay una correcta comunicación
- Paramos el proceso con el comando Ctrl + C
- Comprobamos el tamaño del disco duro de la ES ejecutando fdisk -l



- (i) Finalmente ejecutaremos un comando para empezar la copia.
- A Como es mucho espacio debemos hacer packs de 2000Mb
- Nombre de la maquina **donde** se conecta
- Tamaño del paquete de la copia en Mb
- Nombre de la copia de seguridad
- Ruta donde queremos guardar la copia de seguridad
- Indicamos **YES** porque es la primera vez que ejecutamos este comando.



 Como nos estamos conectando a MAC MINI, nos pide la contraseña de acceso

∧ Contraseña Mac Mini: *******

Step 15



(i) Una vez ha comenzado la copia, vamos a Mac Mini y comprobamos que en la ubicación indicada se está realizando la copia de seguridad.

	(i) Esperamos 210min (aproximadamente) y ya tendremos la copia de seguridad
143374738+0 records in 143374738+0 records out 73407865856 bytes (73 GB) copied, 9839.03 s, 7.5 MB/s	