



## EXERCICI DE RECUPERACIÓ

Utilizaren una máquina virtual de Windows 7 y un Hirens Boot que está en recursos. Un usuario está muy afligido porque se le ha estropeado el HD y necesita recuperar ficheros.

1. Examina el Hirens y lista 3 programas para chequear y reparar un

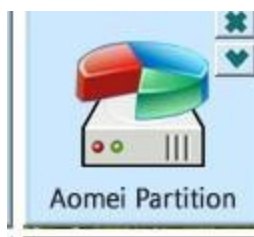
HD HDD LL Format



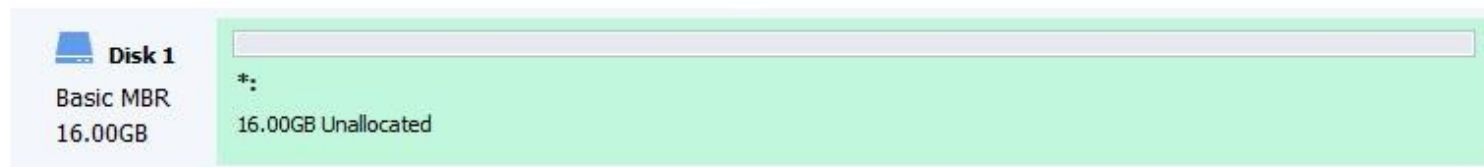
HD Serial changer



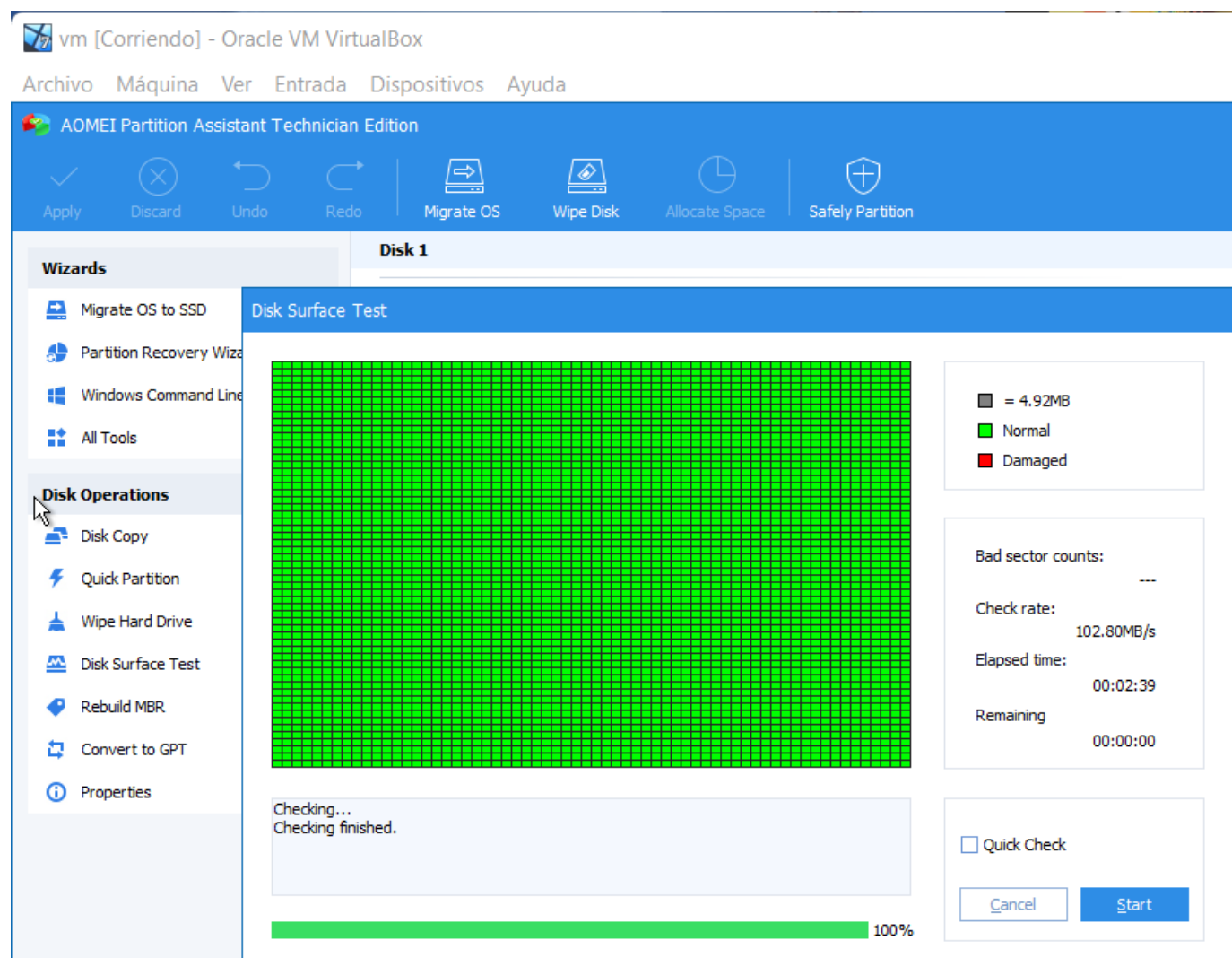
Aomei Partition



2. Comprueba si detecta el HD. ¿Lo detecta? Indica las reparaciones que debes hacer.



3. Pasa un chequeo al HD. Indica el programa que usas y si hay sectores dañados.



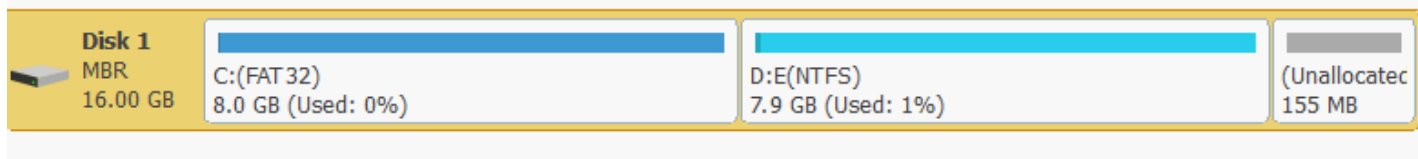
4. Examina el Hiren y lista 3 programas para generar, chequear y reparar particiones.

Partition wizard

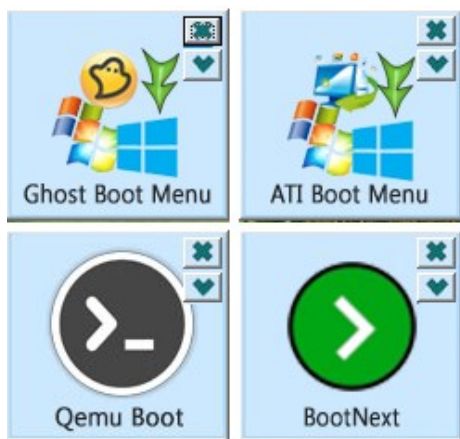




5. Comprueba si detecta las particiones ¿Las detecta? Indica las reparaciones que debes hacer.



6. Examina el Hirens y lista 3 programas para reparar el arranque (boot o MBR).





7. Indica las reparaciones para reparar el sector de arranque del HD.
8. Examina el Hirens y lista 3 programas recupera ficherosperdidos.

Diskgetor Recovery



Hetman Recovery



Find and Mount





9. Debes recuperar todos los ficheros \*.doc, \*.xls, \*.txt y \*.jpg del HD dañado. Indica como lo haces y donde los guardas. Abre y muestra los archivos recuperados.

The screenshot shows a file recovery application window. On the left, there's a sidebar with a tree view showing the file system structure. The main area displays a table of recovered files. On the right, there are buttons for 'Recover', 'Find File', 'Preview File', 'Rescan', and 'Save Scan'. Below these buttons is a legend for file states.

File Name	Size	Created	Modified
Picture 10230728.jpg	1.48M		
Picture 10225032.jpg	1.45M		
Picture 10478616.jpg	1.36M		
Picture 10228016.jpg	1.32M		
Picture 10481400.jpg	1.26M		
Picture 10233752.jpg	1.16M		
Picture 10237520.jpg	1.10M		
Picture 1242384.jpg	826.11K		
Picture 1244040.jpg	826.11K		
Picture 1249584.jpg	757.52K	2008-02-11 11:32:24	2008-02-11 11:32:24
Picture 1248064.jpg	757.52K	2008-02-11 11:32:24	2008-02-11 11:32:24
Picture 341616.jpg	729.12K		
Picture 10236136.jpg	691.87K		
Picture 1260622.jpg	606.24K	2008-02-07 11:32:11	2008-02-07 11:32:11

File states  
a --- Archived  
b --- Bad  
c --- Compressed  
d --- Deleted  
e --- Encrypted  
h --- Hidden

- ✓ Recovering file [Picture 3407714.jpg] to [D:\No.1 [RAW]\Files by type\ JPG\Picture 3407714.jpg] is successful.
- ✓ Recovering file [Picture 1039032.jpg] to [D:\No.1 [RAW]\Files by type\ JPG\Picture 1039032.jpg] is successful.
- ✓ Recovering file [Picture 1039200.jpg] to [D:\No.1 [RAW]\Files by type\ JPG\Picture 1039200.jpg] is successful.
- ✓ Recovering file [Picture 8980968.jpg] to [D:\No.1 [RAW]\Files by type\ JPG\Picture 8980968.jpg] is successful.
- ✓ Recovering file [Picture 1254168.jpg] to [D:\No.1 [RAW]\Files by type\ JPG\Picture 1254168.jpg] is successful.
- ✓ Recovering file [Picture 1255272.jpg] to [D:\No.1 [RAW]\Files by type\ JPG\Picture 1255272.jpg] is successful.
- ✓ Recovering file [Picture 1038992.jpg] to [D:\No.1 [RAW]\Files by type\ JPG\Picture 1038992.jpg] is successful.
- ✓ Recovering file [Picture 1039160.jpg] to [D:\No.1 [RAW]\Files by type\ JPG\Picture 1039160.jpg] is successful.
- ✓ Recovering file [Picture 8980992.jpg] to [D:\No.1 [RAW]\Files by type\ JPG\Picture 8980992.jpg] is successful.
- ✓ Recovering file [Picture 9799400.jpg] to [D:\No.1 [RAW]\Files by type\ JPG\Picture 9799400.jpg] is successful.
- ✓ Recovering file [Picture 4014968.jpg] to [D:\No.1 [RAW]\Files by type\ JPG\Picture 4014968.jpg] is successful.
- ✓ Recovering file [Picture 4014944.jpg] to [D:\No.1 [RAW]\Files by type\ JPG\Picture 4014944.jpg] is successful.
- ✓ Recovering file [Picture 7267536.jpg] to [D:\No.1 [RAW]\Files by type\ JPG\Picture 7267536.jpg] is successful.
- ✓ Recovering file [Picture 7500776.jpg] to [D:\No.1 [RAW]\Files by type\ JPG\Picture 7500776.jpg] is successful.
- ✓ Recovering file [Picture 7119791.jpg] to [D:\No.1 [RAW]\Files by type\ JPG\Picture 7119791.jpg] is successful.
- ✓ Recovering file [Picture 7294088.jpg] to [D:\No.1 [RAW]\Files by type\ JPG\Picture 7294088.jpg] is successful.



10. Examina el Hirens y lista 3 programas para gestionar contraseñas y usuarios.

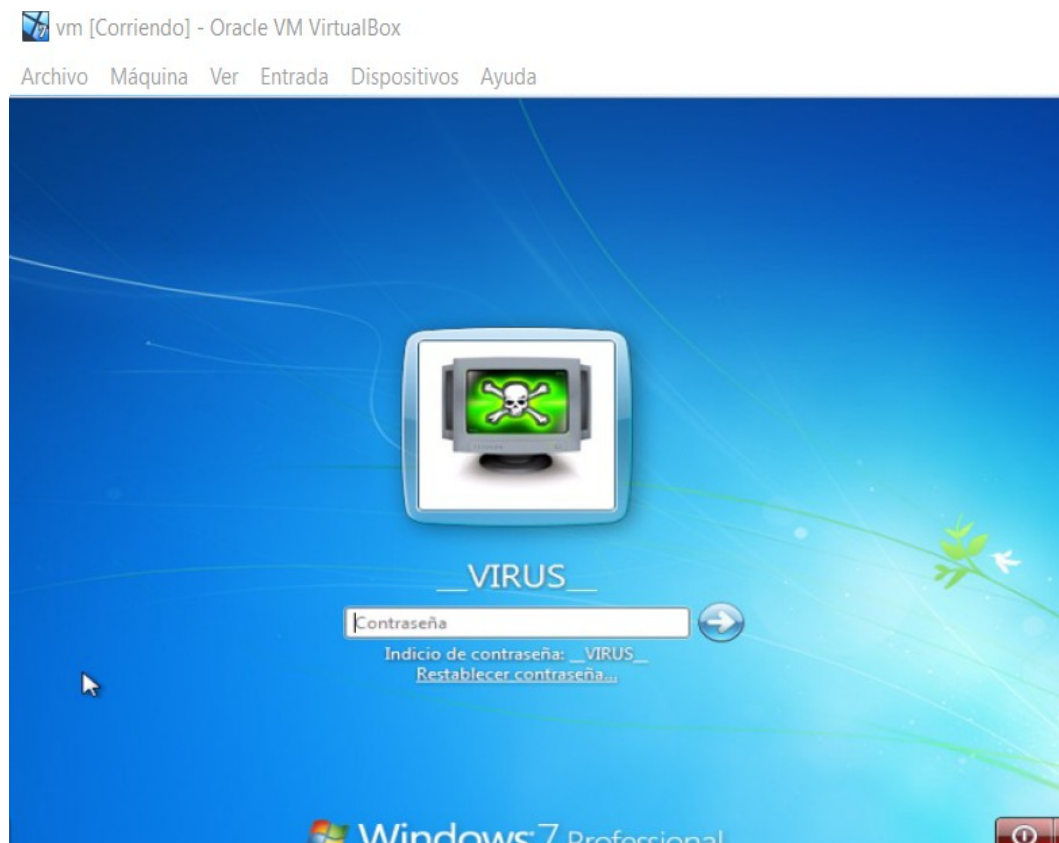


11. No sabes la contraseña del usuario ni del administrador. Indica como lo haces para poder recuperar la contraseña.





12. Arranca el PC y demuestra que funciona y puedes entrar en el sistema.







13. Desmontar el HD que te ha dado el profe, separa la parte electrónica y vuélvelo a montar.

