

Ordinador ROBOT - Control de climatizació

Dades de l'ordinador original

- PC ROBOT del SISTEMA DE CONTROL DE CLIMA
- cie-52-126
- 0019D15733F7
- 158.109.52.126
- xx-xx-2007

Problema amb la font d'alimentació

La font d'alimentació (ArticFlames, PSU, Model: ATX-500W) d'aquest ordinador ha petat avui en posarlo en marxa després del tall de llum per la revisió de b.t. He provat a muntar una font d'alimentació ATX d'un altre ordinador, però les mides de la font i la longitud del cable no són compatibles amb l'ordinador.

L'alternativa és intentar copiar a un nou ordinador el programa de ROBOT, la seva configuració (incloent-hi les entrades al Windows Registry), els fitxers de registres històrics del programa.

També caldrà copiar la configuració de la xarxa local de connexió als mòduls de control i mesura de la instal·lació de climatització.

Reading Windows registry on an external HDD

- <https://www.google.es/search?q=read+windows+registry+from+linux>
- [Reading windows registry from an external HDD](#)
- [Access registry on an external hard drive](#)
- [Is there way to scan a registry hive on an attached USB drive?](#)
- [Load registry hive for offline registry editing](#)
- [Regedit Into Registry on External Hard Drive](#)

Where are the Windows Registry Files stored

- [Where are the Windows Registry Files stored?](#)
- [Windows Registry](#)
- [Registry Hives](#)

Transferring registry keys

- <http://www.ghacks.net/2013/09/16/pickmeapp-deploy-installed-software-pcs-without-reinstallati-on/>
- <http://www.tomsguide.com/forum/65089-35-transfer-programs-hard-drive-another>

- <http://www.tomshardware.co.uk/answers/id-1631911/moving-programs-hard-drive.html>
- <http://www.nirsoft.net/utils/regscanner.html>
- http://www.nirsoft.net/utils/registry_file_offline_export.html
- <http://www.techradar.com/news/software/operating-systems/how-to-reinstall-windows-but-keep-your-program-settings-1042920>
- <http://www.outertech.com/en/windows-registry-faq-and-howto-tutorial>
- http://www.nirsoft.net/windows_registry_tools.html
- <http://www.chemtable.com/organizer.htm>

TCP/IP configuration

- <https://support.microsoft.com/en-us/kb/314053>

Dispositiu de xarxa a la placa base

- Model: NetXtreme Broadcom
- MAC: 00:14:22:56:3a:48
- Driver: tg3 (Tigon3)

Aquesta és la connexió de la xarxa de la UAB, i té la següent configuració assignada per DHCP,

- Hostname: cie-58-75
- MAC: 001422563A48
- Data d'alta: 26-08-2015
- **IP address: 158.109.58.75**
- Broadcast address: 158.109.63.255
- Subnet mask: 255.255.240.0
- Default router: 158.109.48.1
- Primary DNS: 158.109.95.220
- Secondary DNS: 158.109.0.9
- Ternary DNS: 158.109.254.130

Targeta de xarxa addicional

- Model: [Belkin F505005](#)
- MAC: 00:30:bd:ba:9a:a9
- Driver: skge (for GNU/Linux). [Drivers per Windows](#)

Aquesta es la connexió a la LAN del sistema de control de climatització. La configuració s'haurà de recuperar dels fitxers de registre de Windows de l'antic ordinador.

BartPE

- [Bart's Preinstalled Environment \(BartPE\) bootable live windows CD/DVD](#)
 - [How to edit the registry offline using BartPE boot CD ?](#)
 - [How to Create a BartPE Bootable CD Using PE Builder](#)

Hiren's BootCD

- [Hiren's BootCD](#)
 - [Download Hiren's BootCD](#)

Còpia de fitxers del disc dur vell al nou

Còpia de Documents & Settings/ROBOT

```
**** default - Wed Aug 26 11:27:22 2015

** Launching RSYNC command:
rsync -r -t -p -v --progress --modify-window=1 -s /media/sdc1/Documents and
Settings/Robot /media/sda2/Documents and Settings/sermnadmin/My
Documents/docs-and-settings-old-robot

sending incremental file list
Robot/
Robot/.recently-used.xbel
      218 100%    0.00kB/s    0:00:00 (xfer#1, to-check=1059/1061)
Robot/NTUSER.DAT
    3145728 100%   17.65MB/s    0:00:00 (xfer#2, to-check=1058/1061)
Robot/debug.log
      2107 100%   10.94kB/s    0:00:00 (xfer#3, to-check=1057/1061)
Robot/ntuser.dat.LOG
      1024 100%    5.10kB/s    0:00:00 (xfer#4, to-check=1056/1061)
Robot/ntuser.ini
       192 100%    0.95kB/s    0:00:00 (xfer#5, to-check=1055/1061)
Robot/ntuser.pol
     9476 100%   41.13kB/s    0:00:00 (xfer#6, to-check=1054/1061)
Robot/Configuración local/
Robot/Configuración local/desktop.ini
       62 100%    0.27kB/s    0:00:00 (xfer#7, to-check=1037/1061)
:
Robot/UserData/SPE3SDIN/
Robot/UserData/SPE3SDIN/user-data-branch[1].xml
      142 100%    0.15kB/s    0:00:00 (xfer#2864, to-check=1/3727)
Robot/UserData/WD274LQF/
Robot/UserData/WD274LQF/tba[1].xml
       40 100%    0.04kB/s    0:00:00 (xfer#2865, to-check=0/3727)

sent 1385386346 bytes  received 57895 bytes  9392842.31 bytes/sec
total size is 1385019751  speedup is 1.00
Rsync process exit status: 0
```

Còpia dels programes de ROBOT

```
**** default - Wed Aug 26 11:39:15 2015

** Launching RSYNC command:
rsync -r -t -p -v --progress --modify-window=1 -s /media/sdc1/Archivos de
programa/Reference Assemblies /media/sda2/Documents and
Settings/sermnadmin/My Documents/docs-and-settings-old-robot

sending incremental file list
Reference Assemblies/
Reference Assemblies/Microsoft/
Reference Assemblies/Microsoft/Framework/
:
Reference Assemblies/Microsoft/Framework/v3.5/RedistList/
Reference Assemblies/Microsoft/Framework/v3.5/RedistList/FrameworkList.xml
    12192 100%   18.63kB/s   0:00:00 (xfer#59, to-check=1/69)
Reference Assemblies/Microsoft/Framework/v3.5/SubsetList/
Reference Assemblies/Microsoft/Framework/v3.5/SubsetList/Client.xml
    3446 100%    5.10kB/s   0:00:00 (xfer#60, to-check=0/69)

sent 36425951 bytes  received 1188 bytes  8094919.78 bytes/sec
total size is 36417281  speedup is 1.00
Rsync process exit status: 0
```

```
**** default - Wed Aug 26 11:41:01 2015

** Launching RSYNC command:
rsync -r -t -p -v --progress --modify-window=1 -s /media/sdc1/Archivos de
programa/Robot /media/sda2/Documents and Settings/sermnadmin/My
Documents/docs-and-settings-old-robot

sending incremental file list
Robot/
Robot/Desktop.ini
    74 100%    0.00kB/s   0:00:00 (xfer#1, to-check=42/44)
Robot/DDPLib-user/
Robot/DDPLib-user/uninstall/
Robot/DDPLib-user/uninstall/uninstall.exe
    59037 100%   1.94MB/s   0:00:00 (xfer#2, to-check=36/44)
:
Robot/Tools/Chiptool/unins000.dat
    2077 100%    2.85kB/s   0:00:00 (xfer#34, to-check=1/44)
Robot/Tools/Chiptool/unins000.exe
    667914 100%  858.24kB/s   0:00:00 (xfer#35, to-check=0/44)

sent 24754039 bytes  received 713 bytes  9901900.80 bytes/sec
total size is 24748567  speedup is 1.00
Rsync process exit status: 0
```

```
**** default - Wed Aug 26 11:42:20 2015
```

```
** Launching RSYNC command:
```

```
rsync -r -t -p -v --progress --modify-window=1 -s /media/sdc1/Archivos de programa/SigmaTel /media/sda2/Documents and Settings/sermnadmin/My Documents/docs-and-settings-old-robot
```

```
sending incremental file list
```

```
SigmaTel/
```

```
SigmaTel/C-Major Audio/
```

```
SigmaTel/C-Major Audio/RegFill.exe
```

```
49152 100% 15.62MB/s 0:00:00 (xfer#1, to-check=82/85)
```

```
SigmaTel/C-Major Audio/RegFill.ini
```

```
498 100% 486.33kB/s 0:00:00 (xfer#2, to-check=81/85)
```

```
:
```

```
SigmaTel/C-Major Audio/WDM/suhlp.exe
```

```
27136 100% 44.09kB/s 0:00:00 (xfer#65, to-check=1/85)
```

```
SigmaTel/C-Major Audio/WDM/suhlp64.exe
```

```
33792 100% 54.55kB/s 0:00:00 (xfer#66, to-check=0/85)
```

```
sent 24420708 bytes received 1342 bytes 6977728.57 bytes/sec
```

```
total size is 24413324 speedup is 1.00
```

```
Rsync process exit status: 0
```

```
**** default - Wed Aug 26 11:46:11 2015
```

```
** Launching RSYNC command:
```

```
rsync -r -t -p -v --progress --modify-window=1 -s /media/sdc1/GRAF /media/sda2/Documents and Settings/sermnadmin/My Documents/docs-and-settings-old-robot/Root
```

```
sending incremental file list
```

```
GRAF/
```

```
GRAF/GRAF-1/
```

```
GRAF/GRAF-1/GR001-1.CUR
```

```
8410 100% 0.00kB/s 0:00:00 (xfer#1, to-check=1655/1669)
```

```
GRAF/GRAF-1/GR001-10.CUR
```

```
8410 100% 410.64kB/s 0:00:00 (xfer#2, to-check=1654/1669)
```

```
GRAF/GRAF-1/GR001-11.CUR
```

```
8410 100% 195.55kB/s 0:00:00 (xfer#3, to-check=1653/1669)
```

```
:
```

```
GRAF/GRAF-9/GR018-8.CUR
```

```
2842 100% 5.25kB/s 0:00:00 (xfer#6587, to-check=1/6601)
```

```
GRAF/GRAF-9/GR018-9.CUR
```

```
2842 100% 5.11kB/s 0:00:00 (xfer#6588, to-check=0/6601)
```

```
sent 48566231 bytes received 125236 bytes 285580.45 bytes/sec
```

```
total size is 48182166 speedup is 0.99
```

```
Rsync process exit status: 0
```

```
**** default - Wed Aug 26 11:51:15 2015
```

```
** Launching RSYNC command:
rsync -r -t -p -v --progress --modify-window=1 -s /media/sdc1/jai
/media/sda2/Documents and Settings/sermnadmin/My Documents/docs-and-
settings-old-robot/Root

sending incremental file list
jai/
jai/BIN/
jai/BIN/mlib_jai.dll
    3977216 100%  23.96MB/s   0:00:00 (xfer#1, to-check=5/9)
jai/BIN/mlib_jai_mmx.dll
    4505600 100%  11.43MB/s   0:00:00 (xfer#2, to-check=4/9)
:
    1900631 100%   3.45MB/s   0:00:00 (xfer#5, to-check=1/9)
jai/lib/mlibwrapper_jai.jar
    45413 100%   82.74kB/s   0:00:00 (xfer#6, to-check=0/9)

sent 10729738 bytes  received 138 bytes  7153250.67 bytes/sec
total size is 10727980  speedup is 1.00
Rsync process exit status: 0
```

**** default - Wed Aug 26 11:52:01 2015

```
** Launching RSYNC command:
rsync -r -t -p -v --progress --modify-window=1 -s /media/sdc1/jsigpac
/media/sda2/Documents and Settings/sermnadmin/My Documents/docs-and-
settings-old-robot/Root

sending incremental file list
jsigpac/
jsigpac/jsigpac.exe
    2507776 100%  23.14MB/s   0:00:00 (xfer#1, to-check=22/24)
jsigpac/dat/
jsigpac/dat/jsigpac.calibrar
    171 100%   1.62kB/s   0:00:00 (xfer#2, to-check=20/24)
jsigpac/dat/jsigpac.defecto
    237 100%   2.25kB/s   0:00:00 (xfer#3, to-check=19/24)
:
jsigpac/dat/iconos/botonG0.gif
    366 100%   1.57kB/s   0:00:00 (xfer#19, to-check=1/24)
jsigpac/dat/iconos/flecha.gif
    894 100%   3.85kB/s   0:00:00 (xfer#20, to-check=0/24)

sent 2554617 bytes  received 408 bytes  1703350.00 bytes/sec
total size is 2552929  speedup is 1.00
Rsync process exit status: 0
```

**** default - Wed Aug 26 11:52:51 2015

```
** Launching RSYNC command:
rsync -r -t -p -v --progress --modify-window=1 -s /media/sdc1/ROBOTWR6
```

```
/media/sda2/Documents and Settings/sermnadmin/My Documents/docs-and-  
settings-old-robot/Root
```

```
sending incremental file list  
ROBOTWR6/  
ROBOTWR6/-D.MD_  
    196608 100% 156.25MB/s    0:00:00 (xfer#1, to-check=712/714)  
ROBOTWR6/ACTU32-D.EXE  
    12352 100% 1005.21kB/s    0:00:00 (xfer#2, to-check=711/714)  
:  
ROBOTWR6/UAB_SRMN/MANUAL/UAB_SRMN_archivos/header.htm  
    4651 100%    8.54kB/s    0:00:00 (xfer#687, to-check=2/714)  
ROBOTWR6/UAB_SRMN/MANUAL/UAB_SRMN_archivos/image001.png  
    28407 100%  49.19kB/s    0:00:00 (xfer#688, to-check=1/714)  
ROBOTWR6/UAB_SRMN/MANUAL/UAB_SRMN_archivos/image002.gif  
    2450 100%    4.03kB/s    0:00:00 (xfer#689, to-check=0/714)  
  
sent 83836287 bytes  received 13203 bytes  7291260.00 bytes/sec  
total size is 83784139  speedup is 1.00  
Rsync process exit status: 0
```

```
**** default - Wed Aug 26 11:54:02 2015
```

```
** Launching RSYNC command:  
rsync -r -t -p -v --progress --modify-window=1 -s /media/sdcl/usr  
/media/sda2/Documents and Settings/sermnadmin/My Documents/docs-and-  
settings-old-robot/Root  
  
sending incremental file list  
usr/  
usr/local/  
usr/local/doc/  
usr/local/doc/DDPLib13/  
usr/local/doc/DDPLib13/History.txt  
    4825 100%    0.00kB/s    0:00:00 (xfer#1, to-check=31/40)  
:  
usr/local/lib/debug/DDP13.DLL  
    167990 100%  338.25kB/s    0:00:00 (xfer#19, to-check=4/40)  
usr/local/lib/debug/DDP13.lib  
    13542 100%  27.16kB/s    0:00:00 (xfer#20, to-check=3/40)  
usr/local/lib/debug/DDP13.pdb  
    582656 100% 1003.53kB/s    0:00:00 (xfer#21, to-check=2/40)  
usr/local/uninstall/  
usr/local/uninstall/DDPLib13/  
usr/local/uninstall/DDPLib13/uninstall.exe  
    61965 100%  103.09kB/s    0:00:00 (xfer#22, to-check=0/40)  
  
sent 2058959 bytes  received 502 bytes  1372974.00 bytes/sec  
total size is 2056805  speedup is 1.00  
Rsync process exit status: 0
```

```
**** default - Wed Aug 26 11:58:44 2015

** Launching RSYNC command:
rsync -r -t -p -v --progress --modify-window=1 -s /media/sdc1/SegSRMN
/media/sda2/Documents and Settings/sermnadmin/My Documents/docs-and-
settings-old-robot/Root

sending incremental file list
SegSRMN/
SegSRMN/UAB_SRMN/
SegSRMN/UAB_SRMN/CONTA.ldb
      64 100%   0.00kB/s   0:00:00 (xfer#1, to-check=81/84)
SegSRMN/UAB_SRMN/CONTA.mdb
  98304 100%   7.81MB/s   0:00:00 (xfer#2, to-check=80/84)
SegSRMN/UAB_SRMN/DATOS.ldb
:
SegSRMN/UAB_SRMN/MANUAL/UAB_SRMN_archivos/image001.png
  28407 100%  30.52kB/s   0:00:00 (xfer#78, to-check=1/84)
SegSRMN/UAB_SRMN/MANUAL/UAB_SRMN_archivos/image002.gif
   2450 100%   2.62kB/s   0:00:00 (xfer#79, to-check=0/84)

sent 6254125 bytes  received 1533 bytes  4170438.67 bytes/sec
total size is 6248669  speedup is 1.00
Rsync process exit status: 0
```

Còpia dels fitxers de configuració de Windows XP

```
**** default - Wed Aug 26 12:02:24 2015

** Launching RSYNC command:
rsync -r -t -p -v --progress --modify-window=1 -s
/media/sdc1/WINDOWS/system32/config /media/sda2/Documents and
Settings/sermnadmin/My Documents/docs-and-settings-old-robot/Windows

sending incremental file list
config/
config/AppEvent.Evt
  524288 100%  36.06MB/s   0:00:00 (xfer#1, to-check=330/332)
config/Internet.evt
   65536 100%   2.98MB/s   0:00:00 (xfer#2, to-check=329/332)
config/SAM
  262144 100%   6.25MB/s   0:00:00 (xfer#3, to-check=328/332)
config/SAM.LOG
:
config/systemprofile/SendTo/Destinatario de correo.MAPIMail
    0 100%   0.00kB/s   0:00:00 (xfer#272, to-check=2/332)
config/systemprofile/SendTo/Escritorio (crear acceso directo).DeskLink
    0 100%   0.00kB/s   0:00:00 (xfer#273, to-check=1/332)
config/systemprofile/SendTo/desktop.ini
```



```
199 100% 0.27kB/s 0:00:00 (xfer#274, to-check=0/332)
```

```
sent 57892515 bytes received 5450 bytes 5514091.90 bytes/sec  
total size is 57866411 speedup is 1.00  
Rsync process exit status: 0
```

Còpia de fitxers al nou disc dur

Per fer les còpies a Windows-XP de forma eficient i poder mantenir els permisos, em descarrego i instal·lo el programa [RichCopy](#)

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