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 posar-lo 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.nirsoft.net/utils/regscanner.html
- http://www.ghacks.net/2013/09/16/pickmeapp-deploy-installed-software-pcs-without-reinstallation/

- 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/botonGO.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/sdc1/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

From:
https://sermn.uab.cat/wiki/ - **SeRMN Wiki**

Permanent link:
https://sermn.uab.cat/wiki/doku.php?id=informatica:robot_clima&rev=1440594801

Last update: **2015/08/26 15:13**