
Windows XP validation issue with WGA in DUAL boot

Posted by Ralph - 2008/08/21 21:57

I've found my XP PRO system blocked after the SP3 upgrade with the message :
"Windows Product Activation" "A problem is preventing Windows from accurately checking the license for this computer .
Error Code : 0x80004005"

The computer is configured as follows :

PARTITION 1 in FAT32: Bootmagic with a Genuine XP SP2

(That partition is a fallback partition in case of troubles on the partition 2)

PARTITION 2 in NTFS : same Genuine XP SP2 upgraded (via download) to SP3

4 other DATA partitions in NTFS w/o any OS.

After the upgrade to SP3 the system was booting correctly on partition 2 NTFS.

To my surprise, my partition 1 FAT32 was found invalidated ????. No way to login except in Safe mode w/o network.

I did not understand why that partition was invalidated after that upgrade.

So I've recovered that partition from a backup dated of January 2008. (This is just a fallback partition, just in case so no mods since January)

Again a surprise, the newly recovered partition was usable, but now the NTFS partition 2 was invalidated.

I've booted on that partition 2 in Safe mode and here is the end of the MGDIAG

V 1.7.95 result :

(Genuine displayed in green with OGA status = 100)(note:MGADIAG 1.5 does not give that final part of the log file):

File Scan Data-->

File Mismatch: C:\WINDOWS\system32\winlogon.exe

File Mismatch: C:\WINDOWS\system32\licdll.dll

File Mismatch: C:\WINDOWS\system32\ntoskrnl.exe

File Mismatch: C:\WINDOWS\system32\ntdll.dll

File Mismatch: C:\WINDOWS\system32\kernel32.dll

File Mismatch: C:\WINDOWS\system32\crypt32.dll

File Mismatch: C:\WINDOWS\system32\advapi32.dll

File Mismatch: C:\WINDOWS\system32\setupapi.dll

File Mismatch: C:\WINDOWS\system32\oembios.bin

File Mismatch: C:\WINDOWS\system32\oembios.dat

File Mismatch: C:\WINDOWS\system32\oembios.sig

File Mismatch: C:\WINDOWS\system32\syssetup.dll

I've quickly found that in fact MGDIAG was fetching validation data from the FAT32 partition instead on the currently used NTFS partition.

BootMagic must start from a FAT32 partition, so I guess the Validation service is simply tracing the boot and wrongly gets the validation from another partition.

In order to assess that problem, I've rebooted in safe mode on partition 1 FAT32, and discovered that this fallback partition was not yet validated on line which confirmed what I suspected earlier.

The not yet valid XP partition 1 had invalidated XP on partition 2.

I've quickly revalidated that partition and partition 2 NTFS was revalidated too without running the online validation on that partition.

I've not yet checked what the validation process would return with Linux as a second OS in a similar dual boot configuration or with Lilo/Grub

Hope that info can help.

DVI computer monitor adaptor

Posted by hdmyg8586 - 2008/11/27 06:28

I found that connector you were looking for

Cindy, is this the thing you were looking for?

www.liangdianup.com/computeraccessories_1.htm

It's on the list of computer accessories and parts. They have the DVI video thing to convert that jap monitor to work with your other computer. Just about any other kind of wire adaptor, usb connectors, monitor extension wires, ps2 extention wires, and all kinds of female and male swap connectors and things that I think would help your shop. If that above link don't work then goto www.lducompany.com and click on computer accessories. Let me know if that is what you need and give me your email address again.

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