

# INTERLAB

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## ISSUE: after un-install of MetaSan volumes remain unavaibles

Concerned platforms:

TOUCH, MR, any Windows XP or W2k

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### **Behaviour:**

After Metasan un-install the volume registered under a logical name d: ,e:, h: is visible but browser do not inform you about disk size and if you try to open it, it appears like UNFORMATTED and asks you if you wish to format.

In DiskManager disk is visible but not formatted... You have a problem!

### **Possible solution:**

It is possible that your drive is FLAGGED as METASAN drive. The Flag consist to write unstandard information in the very early disk sector; this makes the disk un-available to Windows. The goal is to protect the disk integrity in SAN environment.

To un-flag it, find a file called **msanutil**, it is part of the MetaSan package, if you removed it re-install it. (at least just for this operation)

Open a command window (run cmd)

Type **msanutil /v [drive\_letter]** it will view and tell if drive is marked

If yes:

Type **msanutil /u [drive\_letter]** it will unmark the drive

Reboot and enjoy

If not:

You have a problem.

**Attention: you are playing with fire here, so be careful, if you are not certain of what you are doing, just don't do it!**

Pls. send us your feel back.

Rev.0 – David 09.01.06