

## Re: Registry persistence in CE 6

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- *From:* maite <maiuri7@xxxxxxxxxx>
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Thanks for your answers Bruce and Huang!!!

Both hints were useful but none of them solved completely the problem...

There is a MountAsBootable Storage profile setting for indicating OS to load persistent registry setting from the volume.

```
[HKEY_LOCAL_MACHINE\System\StorageManager\Profiles\<YourCFDiskProfile>\FATF-S]
"MountAsBootable"=dword:1
```

When setting MountAsBootable = 1, I see that there is a "Documents and Settings" folder in the first partition of the compact flash and another "Documents and Settings" folder in the "Device" directory. I run the application that calls RegFlushKey() and everything looks fine, but the registry hives are not updated, so that if I restart the device no changes on the registry have been saved.

In CE 6.0, there is also an interesting environment variable PRJ\_ENABLE\_FSREGHIVE which is needed to move the location out of the Object Store.

When trying with PRJ\_ENABLE\_FSREGHIVE. The compact flash is duplicated. I mean, I see four folders, instead of two. Two for each partition. Two of them are defined with the name specified in [HKEY\_LOCAL\_MACHINE\StorageManager\Profile] ("Storage Card" and "Storage Card 2") and the other two are named as specified in [HKEY\_LOCAL\_MACHINE\StorageManager\Profile\HDProfile] ("CF" and "CF2"). If I call RegFlushKey() the registry hive is updated and when restarting the device I see that the registry persisted.

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Any idea about how I can solve the problem???

Thanks again for your help.

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