



Product Bulletin 73

Product	All StorNext® FX versions
Summary	Xsan 2.3 must be configured case-sensitive for StorNext FX compatibility
Date	August 2011

Overview

Apple Xsan 2.3 adds the ability to configure a file system in case-insensitive mode. When run case-insensitive, all clients not supporting case-insensitive operations are blocked.

Xsan 2.3 also makes case-insensitive operation the default on newly created file systems.

When Xsan 2.3 is configured for case-insensitive behavior, a StorNext FX client cannot mount the file system.

Symptoms

When Xsan 2.3 is configured for case-insensitive behavior, a StorNext FX client cannot mount the file system.

On the SNFX clients the following message is shown in the syslog after the mount failure:

```
"Apr 19 14:41:57 <hostname> kernel: Possible Client/FSS version mismatch on FSS  
Xsan_FS1 from host 10.65.163.55"
```

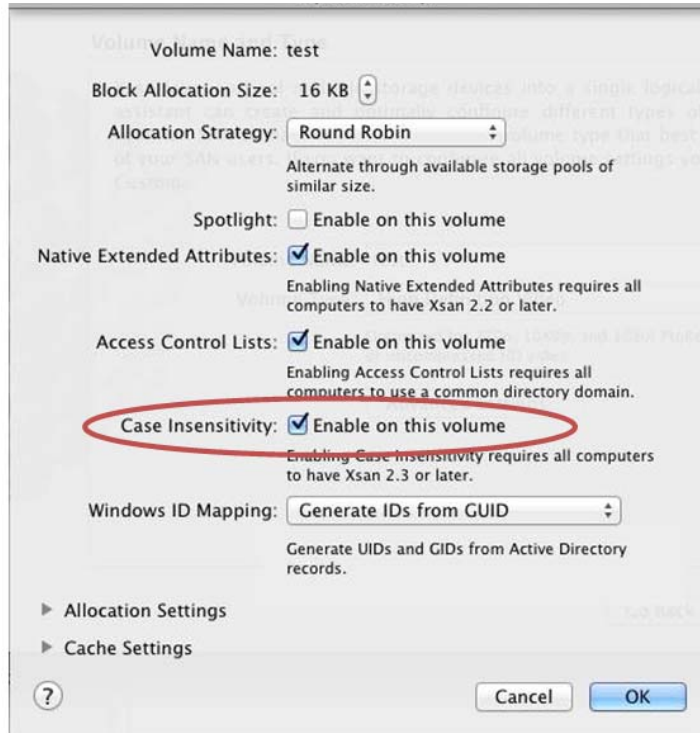
At the same time, this message is shown on the Xsan 2.3 MDC in the cvlog:

```
"client does not support Case Insensitive as this filesystem requires".
```

Workarounds

To work around this issue, disable case-insensitivity for the file system in Xsan. This can be done even after the file system has been created.

To disable case-insensitive behavior, open the Xsan administration GUI and uncheck the box marked "Case Insensitivity":



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