

TECHNICAL BULLETIN FROM GLOBAL BUSINESS SYSTEMS

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Modifying the number of files per subvolume

Section 3.3 of the Global Configurator manual warns that domains MUST be re-initialised using \$V if the number of files per directory is changed. This is necessary because the number of files per directory determines the size of the Global System Manager directory which, in turn, determines the starting sector of the data within a sub-volume.

If this advice is not followed then a VOLUME TYPE error will occur when attempting to access a diskette, physical hard-disk domain or virtual Integrated Data Domain that has been configured with a number of files that does not match the configuration data.

However, if an attempt is made to access a Discrete Data File domain (aka Separated Subunit Domain) that has been configured with a number of files that does not match the configuration data unpredictable data corruption will occur.

YOU ARE STRONGLY ADVISED NEVER TO CHANGE THE NUMBER OF FILES PER DIRECTORY FROM THE DEFAULT VALUE OF 250 FOR ANY "T" FORMAT VOLUME (I.E. T151Z, T224Z, T259Z).