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Disk First Aid 7.1.1 and HD SC Setup 7.2 (8/93)

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TOPIC -----

What are the differences between Disk First Aid 7.1 and Disk First Aid 7.1.1 and Apple HD SC Setup 7.1 and Apple HD SC Setup 7.2? The Readme file advises to update the Disk Tools disks to these versions. It just says that the Apple HD SC Setup 7.2 allows greater flexibility in formatting large disks.

DISCUSSION -----

Disk First Aid (DFA) 7.1.1

DFA 7.1.1 has two changes from 7.1:

- To set the Volume OK bit when a volume passes all tests
- To change the default device that's checked by DFA to be other than the volume containing DFA.

The first of these helps resolve the Extents File problem found with 120MB drives. This was the case where a drive would fail to be mounted even though the drive was actually Okay. The computers that most commonly saw this problem were PowerBooks with 120MB drives.

The second of these was purely a convenience feature. If you run DFA from a floppy disk (this is the usual way), the default drive listed used to be the floppy disk which wasn't very useful. Now it will pick a hard drive in the SCSI chain.

HD SC Setup 7.2

HD SC Setup has two changes as well. Once again, the first has to do with the 120MB drive issue. If you update a drive's drivers with version 7.2, then you'll prevent this problem from occurring. Note that if your drive has run into this problem, you first need to run Disk First Aid 7.1.1 to clear out the invalid bit.

The second change is simply larger volume support. Older versions of HD SC Setup didn't contain support for 1GB+ size drives.

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