Tech Info Library

A/UX: bad sblock magic number Error When Backing Up

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TOPIC ---

When creating a backup of an A/UX filesystem, I get the following message:

    DUMP: bad sblock magic number
    DUMP: The ENTIRE dump is aborted.

DISCUSSION --

The dump.bsd command takes as its last argument the raw device file, rather
than a block device (directory name). For all filesystems except the root
filesystem, dump.bsd will look up the block device in /etc/fstab and use the
raw device file listed there.

This error can be reproduced as follows:

```
# dump.bsd 0f /dev/null /
  DUMP: Date of this level 0 dump: Wed Oct 21 12:29:00 1992
  DUMP: Date of last level 0 dump: the epoch
  DUMP: Dumping / to /dev/null
  DUMP: bad sblock magic number
  DUMP: The ENTIRE dump is aborted.
```

Replacing the block device with the raw device in the example above
will allow the dump.bsd command to execute correctly:

```
# dump.bsd 0f /dev/null /dev/rdsk/c0d0s0
  DUMP: Date of this level 0 dump: Wed Oct 21 12:43:56 1992
  DUMP: Date of last level 0 dump: the epoch
  DUMP: Dumping /dev/rdsk/c0d0s0 to /dev/null
  DUMP: mapping (Pass I) [regular files]
  DUMP: mapping (Pass II) [directories]
  DUMP: dumping (Pass IV) [regular files]
```
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Keywords: <None>

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