Restoring Backup Tape Written at 0 Blocksize

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Note: The information in this document is **not** applicable for AIX 4.1.

Symptoms

A backup tape was created with the "backup" command when the tape block size was 0 (variable).

Now when you try to restore the data from the tape, you get the following error message:

```
restore: 0511-160 Cannot read backup media.
```

This problem occurs only before AIX 3.2.4.

Workaround

1. First, change the block size to 0:

   ```
   chdev -l rmt0 -a block_size=0
   ```

2. Then run one of the following dd commands:

   If this is a "backup by name" backup, run:

   ```
   dd if=/dev/rmt0 bs=81920 | restore -xvqf-
   ```

   If this is a "backup by inode" backup, run:

   ```
   dd if=/dev/rmt0 bs=81920 | restore -Bivqf-
   ```

Fix

This problem is fixed by APAR IX31994, in the 3240 PMP (U493240). To apply the fix, select the bos.obj.arch subsystem of the PMP.

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