



# Tech Info Library

## A/UX: Solution to /etc/mtab: No such file or directory Error

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### Article Change History

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08/31/92 - REVIEWED

- For technical accuracy

### TOPIC -----

I tried to mount a file system and got the error:

```
/etc/mtab: No such file or directory
```

### DISCUSSION -----

(A) Check for /etc/mtab. The file /etc/mtab must exist for the mount command to work.

- 1) Log onto the system as "root".
- 2) Enter the line, "ls -l /etc/mtab".

The output displayed should look like this:

```
-rwxr-xr-x  1 root    sys      147  Apr 25 14:07 /etc/mtab
```

The size and modification date of this file will differ on your system.

If the output is "/etc/mtab not found", then, the file /etc/mtab is missing and must be created. This series of command lines will create the file /etc/mtab with the correct permissions and ownerships:

- 1) Enter the line: touch /etc/mtab
- 2) Enter the line: chgrp sys /etc/mtab
- 3) Enter the line: chmod 755 /etc/mtab

(B) Check Permissions on the file /etc/mtab.

Incorrect permissions on the file /etc/mstab could cause this error.

1) Log onto the system as "root".

2) Enter the line: `ls -l /etc/mstab`

The output displayed should look like this:

```
-rwxr-xr-x  1 root    sys      147 Apr 25 14:07 /etc/mstab
```

The size and modification date of this file will differ on your system.

3) If the first column of the output displayed does not equal:

```
-rwzr-xr-x
```

enter the line: `chmod 755 /etc/mstab`

This will correct the file permissions.

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Keywords: <None>

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