

**IMPORTANT INFORMATION FOR
TAPE RESTORE PROCEDURES
UNIX® PC USERS
November 20, 1985**

The Tape Backup Software provides the capability to overwrite a file on the hard disk with an earlier version of the same file from a backup tape(s). This capability should be used with care; it is imperative that you read the information below before restoring from backup tape(s).

After selecting one of the four types of restore options: **RESTORE Backup-set(s)**, **RESTORE by Names**, **SHOW and RESTORE Folders**, or **SHOW and RESTORE Files**, you will be prompted with the following question:

Retain newest version of file?

To answer this question correctly, read the information below for the type of restore you have selected.

RESTORE Backup-set(s)

This selection automatically copies all files of the selected backup set(s) from the tapes(s) onto the hard disk. If you answer NO to this question, ALL files on the hard disk will be overwritten by the duplicate versions on the tape(s).

If you select this type of restore, **DO NOT** overwrite any files unless you are absolutely sure of the contents of the tape(s) from which you are restoring. Generally, the only time you should answer No to the question is when you are restoring from a tape that was used with the Backup User backup selection.

**RESTORE by Names
SHOW and RESTORE Folders
SHOW and RESTORE Files**

These three restore options allow you to restore files selectively from the tape backup set(s). If you answer **NO** to the question, there are some files that may be displayed that should **NOT** be restored. They are:

- files in the /etc directory (example: /etc/utmp) *
- files in the /dev directory (example: /dev/wl)
- files in the /usr/spool directory

* EXCEPT for **/etc/password**. You must select this file to be restored or you will need to recreate logins and passwords.

Again, if you have answered No to the question and you see any of these files, except /etc/passwd, **DO NOT** select them to be restored.

The following is a failsafe backup and restore procedure.

BACKUP

- 1 First, perform a complete or Partial system backup.
- 2 Then, perform a user backup for each user on the system using the Backup User backup selection.

RESTORE

- 1 Perform a full system restore using **RESTORE Backup-set(s)** and answer **YES** to **Retain newest version of file?**
- 2 When the restore procedure is complete, reload any application software if necessary.
- 3 Using the tapes(s) containing the files from the user backups, perform a full restore using **RESTORE Backup-sets(s)** and answer **NO** to **Retain newest Version of file?**