

# Back Up Your HP UNIX Account

There is no backup provided on the HP UNIX system. It is up to you to back up the important files in your account.

**Your HP UNIX account will be discontinued when you are no longer enrolled in a class that has HP UNIX resources.**

## I. The Easy Way

The file transfer protocol application on the intranetworks in the ACRC allow you to login to your HP UNIX account and to download selected files to removable media or to the hard drive on your home computer.

The SSH Secure Shell file transfer protocol is both user-friendly and secure. Refer to the *Using SSH Secure Shell Client* handout for assistance.

Use the *SSH Secure Shell Client* application to login to your HP UNIX account. Then click the button to open the *New File Transfer Window* or select *New File Transfer* from the *Window* menu.

## II. The Hard Way

Login to your UNIX account and use the method outlined below to create an archive containing **everything** in your HP Hills account.

Your e-mail *Inbox* is *not* in your *Mail* directory. Only messages saved in other *Mail* folders will be archived.

A. Use the **pax** command to create an archive file in the /tmp directory.

<fn> stands for the file name of your choice, for example "arch1".

<user-id> stands for your login id.

```
pax -w -f /tmp/<fn> /students/<user-id>
```

B. Gzip your archive file

```
gzip /tmp/<fn>
```

A new file with the extension .gz will be created by this command. If you used "arch1" for your archive file, *gzip* would create a file called "arch1.gz"

C. If you are downloading to a floppy disk, use the **ll** or **ls -l** command to check that the *gzipped* file will fit on a floppy disk.

D. Download your *gzipped* file using *SSH Secure Shell*. Click on the "." file entry and the *ChDir* button twice to go down to the root (/) directory and then click on the *tmp* directory to get to your *gzipped* file.

E. To re-establish your account, should the need arise:

1. Upload your *gzipped* file to your home directory.

2. Gunzip it. **gunzip <fn>.gz**

3. Unpack it. **pax -r -f<fn> /students/<user-id>**

*WARNING: This overwrites any existing files of the same names in your home directory.*