

Solaris on UCS

Solaris

Solaris is the operating system that runs the UCS Sun Workstations in the Conference Center and in Stephens Hall. Solaris offers a graphical user interface with point and click simplicity. The main difference between Solaris and computers that you have used before is that Solaris is a Unix based operating system.

A few of the common tasks that can be accomplished on the UCS Sun Workstations include word processing, email, web browsing, statistical analysis, and graphic manipulation.

Starting Programs from the *Workspace Menu*

Popular software titles such as *dtMail* may be accessed from the **Programs** menu.

To access the Programs Menu:

1. Right click on the desktop.
2. The **Workspace Menu** will appear. Select the program you want to use from the **Programs** menu.

Programs can also be started from within a *Terminal* window. A *Terminal* window displays the command prompt where commands can be entered. To open a *Terminal* window, right-click on the desktop, select **Programs** and choose **Terminal**. A list of common UNIX commands is included on the reverse side of this document.

The *Front Panel*

The Front Panel of the workspace contains the controls that are used most often. These controls access the Desktop Mailer, Text Editor, File Manager, Calendar, and Clock. The Front Panel also features sub-panels that contain shortcuts to the web browser, floppy disk drive, and other programs.

File Management

Use the *File Manager* to create, find, and use files, folders, and applications. Each object within the *File Manager* is represented by an icon in the *File Manager*. To start the file manager, click the file cabinet icon on the *Front Panel*. In a few moments the *File Manager* will appear with the contents of your home directory.

Accessing the Floppy Disk Drives from the *File Manager*:

1. Start the File Manager.
2. Place a 3.5" floppy disk into the disk drive.
3. Choose Open Floppy from the File menu. An additional File Manager window will open with the contents of the floppy disk.
4. Select the file or files that you want to copy from your floppy with your mouse and drag the icon into the other File Manager window. A copy of the file is in your home directory.
5. To copy files from your home directory onto a floppy disk, drag the files from the File Manager window at your home directory location into the File Manager window of your floppy disk.

Problems Logging In

There are several reasons why you might have problems logging in to UCS.

1. If you get a Login Incorrect message, you have typed the password incorrectly. Make sure the **Caps Lock** key is off and that you are using the right password for the right system. You will get the same error message if your account has not been activated. If problems persist, consult the Help Desk.
2. If you get a User Not In Shell message, your password has been locked. Check with the Help Desk to resolve the problem.

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- If you do not get an error message but are not able to login, you are most likely over quota. Request the Disk Quota on UCS handout from the Help Desk.

Changing Passwords

Passwords must be at least six characters, contain at least two alphabetic characters and at least one numeric or special character, differ from the CLID, and differ from the old password by at least three characters.

To change your password:

- Open a Terminal window.
- Type passwd <RETURN>
- Enter your current password.
- Enter your new password.
- Enter your new password a second time.

Problems with changing passwords:

If UCS does not allow you to change your password, type firstchkey <RETURN> Enter your current password when prompted and proceed with the passwd command.

Common UNIX Commands

Workstation Lockups

While working at a UCS workstation, you may notice that the workstation stops responding to user input (the workstation is frozen).

Please report workstation lockups to the Conference Center Printout Services window or to the Help Desk in Stephens Hall.

<u>Command</u>	<u>Function</u>
cat file	display file
cd pathname	change directory to pathname
clear	clear the terminal screen
cp file1 file 2	copy contents of file1 to file2
elm	launch easy little mailer e-mail application
date	display the current date and time
help	explain the man command
less file	display a large file
logout	logout of the system
lpq	list standard UCS printout requests
lpq -Psmhlp	list UCS pay printout requests
lpq -Psmhlp	list UCS free printout requests
ls	list names of files in the directory
ls -alg	list names and info of files in a directory
lynx	launch the web browser
man command	display manual page about command
mkdir new_dir	create a directory name new_dir
more file	display a large file
mv file1 file2	rename file1 to file2
Pwd	print working directory
quota -v	show amount of storage allocated
rm file	remove file
rmdir old_dir	remove directory named old_dir
script	make typescript of session
vi filename	begin using the "Visual Editor"
finger	list users who currently on the system