AT&T

Managing The AT&T UNIX® PC

Quick Reference Guide

� Setting Up the UNIX® PC

System Administration

There are two Administration menus:

- the Administration menu available from the Office of any user login (contains frequently used maintenance tasks).

- The Administration menu available when you log in as install (contains additional administrative functions relating to system setup, user authorization, and root password).

The first step in any of the following quick reference procedures indicates which Administration menu contains the function.

Setting the Date and Time

Change incorrect entries. When satisfied with displayed entries, press Enter . Press Enter again to confirm. If Time Zone entry is changed, use Shutdown command to update.

1 Select **Administration** from the Office of install, and press Enter
2 Select **Date and Time** and press Enter
3 Move cursor to desired entry.

To set the date:

1 Move to month entry and press Mark until correct month is displayed
2 Press Return to move to day entry
3 Press Mark until correct date is displayed then press Return to move to year entry
4 Press Mark until correct year is displayed.

To set time:

1 Move to hour entry and press Mark until correct hour is displayed
2 Press Return to move to minutes entry
3 Type the minutes past the hour (allow a minute or so for processing).

To set morning or evening:

1 Move to AM or PM entry
2 Press Mark until correct entry is displayed.

To change the time zone:

1 Move to the Time Zone entry
2 Press Mark until the correct time zone is displayed.

To set daylight savings:

1 Move to the Daylight Savings entry
2 Press Mark until correct entry is displayed.

To set date display format:

1 Move to Date display format field
2 Press Mark to choose American or European.

To run Shutdown (if Time Zone or Date display format entry were changed)

1 Close all windows except Office
2 Press Cmd
3 Select **Shutdown** and press Enter
4 Wait until you see: Ready to power off or reset machine
5 Press Return to restart UNIX PC.

Setting Up a Printer

The following steps show how to use the Administration menu of the **Install** login to set up a printer. Printer Setup can also be selected from the Printers menu in any Office.

To set up a printer:

1 Select **Administration** in the Office of **install**
2 Select **Hardware Setup** and press Enter
3 Select **Printer Setup** and press Enter
   The Printer Setup form is displayed, with the highlight over the **Serial Port 0** field
4 To set up a serial printer, move to the field for the serial port number you want to set up. If you do not want to set up a serial printer, go to Step 8
5 Press Cmd to choose a printer from the list of serial printer names and press Enter
6 Move to the Speed field for the serial printer and press Mark to choose the appropriate line speed (baud rate)
7 Repeat steps 4 through 6 above for each serial printer you want to set up
8 Move to the **Parallel Printer: Name** field. If you do not want to set up a parallel printer, go to step 10
9 Press Cmd to choose from the list of parallel printers and press Enter
10 Move to the **Remote Computer 1: Name** field. If you do not want to set up a remote printer, go to step 15
11 Press Cmd to choose the name of the remote computer you want to set up and press Enter
12 Move to the **Printer Name** field
13 Type the name of the remote printer
14 If you want to set up a second remote printer, move to the **Remote Computer 2: Name** field, and then repeat steps 11 through 13 above
15 Move to the **Default Printer Type:** field. You must enter a printer type in this field, even if you have only one printer set up
16 Press Mark to choose the Default Printer selections
17 Press Enter
18 Press Enter again to confirm the settings
19 Press Exit until you return to the Office.

Setting Up an RS-232 Device

1 Select **Administration** in the Office of the **install** login, and press Enter
2 Select **Hardware Setup** and press Enter
3 Select **RS232 Setup** and press Enter
   The Connect to RS-232 Device form is displayed
4 Press Cmd for a menu of device types
5 Select the desired device type and press Enter
6 Press Return to move to the Device Speed field
7 Press Mark until the correct baud rate (data speed) appears
8 Press Enter
9 Press Enter again to exit and continue work at the information message.

Setting Up a Printer

The following steps show how to use the Administration menu of the **Install** login to set up a printer. Printer Setup can also be selected from the Printers menu in any Office.

To set up a printer:

1 Select **Administration** in the Office of **install**
2 Select **Hardware Setup** and press (Enter)
3 Select **Printer Setup** and press (Enter)
   The Printer Setup form is displayed, with the highlight over the **Serial Port 0** field
4 To set up a serial printer, move to the field for the serial port number you want to set up. If you do not want to set up a serial printer, go to Step 8
5 Press (Cmd) to choose a printer from the list of serial printer names and press (Enter)
6 Move to the Speed field for the serial printer and press (Mark) to choose the appropriate line speed (baud rate)
7 Repeat steps 4 through 6 above for each serial printer you want to set up
8 Move to the **Parallel Printer: Name** field. If you do not want to set up a parallel printer, go to step 10
9 Press (Cmd) to choose from the list of parallel printers and press (Enter)
10 Move to the **Remote Computer 1: Name** field. If you do not want to set up a remote printer, go to step 15
11 Press (Cmd) to choose the name of the remote computer you want to set up and press (Enter)
12 Move to the **Printer Name** field
13 Type the name of the remote printer
14 If you want to set up a second remote printer, move to the **Remote Computer 2: Name** field, and then repeat steps 11 through 13 above
15 Move to the **Default Printer Type:** field. You must enter a printer type in this field, even if you have only one printer set up
16 Press (Mark) to choose the Default Printer selections
17 Press (Enter)
18 Press (Enter) again to confirm the settings
19 Press (Exit) until you return to the Office.

Setting Up an RS-232 Device

1 Select **Administration** in the Office of the **install** login, and press (Enter)
2 Select **Hardware Setup** and press (Enter)
3 Select **RS232 Setup** and press (Enter)
   The Connect to RS-232 Device form is displayed
4 Press (Cmd) for a menu of device types
5 Select the desired device type and press (Enter)
6 Press (Return) to move to the Device Speed field
7 Press (Mark) until the correct baud rate (data speed) appears
8 Press (Enter)
9 Press (Enter) again to exit and continue work at the information message.

Setting up an RS-232 Expansion Port

To set up an **expansion port**:

1 Select **Administration** in the Office of **install** and press (Enter)
2 Select **Hardware Setup** and press (Enter)
3 Select **RS232 Expansion Setup** and press (Enter)
4 In the Port Selection menu, select the desired expansion port number and press (Enter). You see the Connect to RS232 Device form
5 Press (Cmd) for a menu of device types
6 Select the desired device type and press (Enter)
7 Move to the Device Speed field
8 Press (Mark) until the desired baud rate (data speed) appears
9 Press (Enter)
10 Press (Enter) again to exit and continue working.

For modems
At the connect to modem form:

1 Press (Cmd) to select modem type, then press (Enter)
2 Press (Enter) again
   An information message tells you that the RS-232 port is set up
3 Press (Enter) to continue working.

For computers
At the connect to computer form:

   HOST ONLY for receiving calls
   CALLER ONLY for making calls

1 Press (Cmd) or (Mark) to select
2 Press (Enter)
   An information message tells you that the RS-232 port is set up
3 Press (Enter) to continue working.

Setting Up Loadable Device Drivers

1 Select **Administration** in the Office of the **install** login, and then press (Enter)
2 Select **Software Setup** and then press (Enter)
3 Select **Setup Loadable Device Drivers** and then press (Enter)
   A window containing a list of the available device drivers is displayed
4 Select the device driver you want to install, and then press INSTALL DRIVER
   If you want to remove an installed device driver, select the desired driver and press REMOVE DRIVER
5 Press (Enter) to confirm your selection and return to the device driver window
6 To display detailed information about a driver, select the desired driver and press (Enter).

Setting Up for Mail

Mail Setup can be selected from the Administration menu of any user login.

Electronic Mail Name of this system

To name your computer for sending/receiving mail from other computers:

1 Select **Administration** in the Office of any user login, and press (Enter)
2 Select **Mail Setup** and press (Enter)
3 Press (Enter) to select **Electronic Mail name of this system**
4 Type a computer name of up to six characters.

To use a password:

5 Press (Return) to move to the Password field
6 Press (Mark) until YES is displayed, and press (Enter)
   A message window tells you that you will be typing a password without seeing it displayed on the screen
7 Press (Enter)
8 Type a password again, and press (Enter)
9 Type the password again, and press (Enter)
   If you make a mistake, press (Return) and type the password again
10 Press (Enter)
   An information message is displayed
11 Press (Enter) again.

Entering Electronic Mail Names of Other Systems

1 Select **Administration** in the Office of any user login, and press (Enter)
2 Select **Mail Setup** and press (Enter)
3 Select **Electronic Mail Names of other systems** and press (Enter)
   The Mail Setup form is displayed
4 Press CREATE to enter mail names on the Edit Mail Entry form.
5 At the **System name:** field, type in 6-character, unique name obtained from user at other system
6 **Mail login:** and **Mail password:** are optional; do not enter or change information unless instructed to do so
7 Press (Mark) or (Cmd) at **Connection:** field to display and choose correct connection type
8 Press (Mark) or (Cmd) at **Speed:** field to display and choose speed that corresponds to **Connection:** field
9 Type in the data line telephone number, if required, at the **Telephone number:** field
10 Press (Mark) or (Cmd) to display and choose alternate **Transmission days:** and **Transmission times:**
11 When your form is correct, press (Enter)
   Repeat steps 4-11 for each computer name. Refer to your user's guide or the help screens for more details.

Installing Software from Floppy Disks

To install software from floppy disks.

1 Select **Administration** in the Office of any user login, and press (Enter)
2 Select **Software Setup** and press (Enter)
3 Select **Install Software from Floppy** and press (Enter)
4 Insert the first floppy disk and press (Enter)
   The system checks for a size file
   If no size file is found, a window that requests the number of floppy disks in the installation set is displayed
5 Type the number of floppy disks in the set, and press (Enter)
   You are notified when to remove the floppy disk, and insert the next one, if necessary
6 Continue inserting floppy disks in order and pressing (Return)
   You are notified when the installation is complete.

Installing Software sent by Electronic Mail

1 Select **Administration** in the Office of any user login, and press Enter
2 Select **Software Setup** and press Enter
3 Select **Install Software sent by Electronic Mail** and press Enter
   The spool/uucppublic window is displayed
4 Select the name of the software you want to install and press Enter
   You are notified when the installation is complete.

Displaying Installed Software

1 Select **Administration** in the Office of any user login, and press Enter
2 Select **Software Setup** and press Enter
3 Select **Show Installed Software** and press Enter
   A list of software installed on your system is displayed
4 Press Enter to return to the software window.

Removing Installed Software

1 Select **Administration** in the Office of any user login, and press Enter
2 Select **Software Setup** and press Enter
3 Select **Remove Installed Software** and press Enter
   A list of installed software is displayed
4 Select the software you want to remove, and press Enter

▆ Maintaining the **UNIX** PC

Adding or Changing Passwords

The password for any user login can be added, changed or removed by using the Administration menu of the affected user login. The password for the **root** login can only be changed by using the Administration menu of the **install** login.

To add or change passwords:

1 Select **Administration** in the Office of the affected user login, and press Enter
   Select **Administration** in the Office of the **install** login and press Enter to change the root password
2 Select **Changing Password** and press Enter
   Select **Change root password** and press Enter to change the root password
3 Select **Change Password** and press Enter
   A message informs you that you will be typing a new password without seeing it displayed on the screen
4 Type a password of up to eight characters, and press Return
5 Type the password again to verify it, and press Return
6 If you make a typing error, press Return and type the password again
   You are returned to the Administration menu.

Removing Passwords

The password for any user login can be removed by using the Administration menu of the affected user login. The password for the **root** login can only be removed by using the Administration menu of the **install** login.

To remove passwords:

1 Select **Administration** in the Office of the affected user login, and press Enter
   Select **Administration** in the Office of the **install** login and press Enter to change the root password
2 Select **Changing Password** and press Enter
   Select **Change root password** and press Enter to change the root password
3 Select **Remove Password** and press Enter
   A message informs you that the password has been removed.

Assigning New Users

To enter a new user:

1 Select **Administration** in the Office of the **install** login, and press Enter
2 Select **User Logins** and press Enter
   The User Login Interface form is displayed
3 Press ADD USER
   The ADD USER form is displayed
4 Type the name the user will type to log in to the system, and press Return
5 Type the user's full name, and press Return
6 If the user has expert status (UNIX System in Office window), press Mark to display YES
7 Press Enter
8 Press Exit to return to the Administration menu.

Updating the Status of Users

1 Select **Administration** in the Office of the **install** login, and press Enter
2 Select **User Logins** and press Enter
   The User Login Interface form is displayed
3 Select the user id you want to change
4 Press CHANGE USER
   The Change Login Information form is displayed
5 Press Return to move to the field you want to change
6 Type the new information, and press Enter
7 Press Exit to return to the Administration menu.

Deleting Users

1 Select **Administration** in the Office of the **install** login, and press Enter
2 Select **User Logins** and press Enter
   The User Login Interface form is displayed
3 Select the user id you want to remove
4 Press DELETE USER
   A message window displays the user id that you have selected to remove
5 Press Enter to remove
   Press Cancl if you decide not to remove the user id
6 Press Mark to select what to do with the deleted user's file
7 Press Enter
   The user id is removed, and a shaded "deleted" line appears in the User Login form
8 Press Exit to return to the Administration menu.

Displaying System Information

1 Select **Administration** in the Office of any user login, and press Enter
2 Select **System Information** and press Enter
   The following information is displayed:

System Name is the name you have given the system to distinguish it from other computers when sending mail.

Version is the release number of the UNIX PC, Foundation Set software you are running.

Disk Space Free gives the amount of free disk space on the hard disk in both percent and number of bytes.

If you have a floppy disk inserted and the Floppydisk window open, the amount of floppy disk space is given in percent as well as bytes.

On RS-232 Port shows what is currently connected to the RS-232 port, including RS-232 expansion ports, when installed.

On Parallel Port shows the name of the printer, if any, that is currently connected to the Printer port.

Last Backup shows the most recent date and time you performed any type of backup.

Memory shows the amount of RAM installed (including expansion memory).

USERS LOGGED ON shows login names of users currently logged into system.

SOFTWARE INSTALLED shows the names of application programs currently installed. Scroll to display information not immediately shown.

3 Press Exit to return to the Administration menu.

Deleting Users

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3 Select the user id you want to remove
4 Press DELETE USER
 A message window displays the user id that you have selected to remove
5 Press (Enter) to remove
 Press (Cancl) if you decide not to remove the user id
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3 Press (Exit) to return to the Administration menu.

Creating Backup Files

To perform a backup:

1 Select **Administration** in the Office of any user login, and press (Enter)
2 Select **Disk Backup** and press (Enter)
3 Select the type of Backup you want to perform

Complete Backup copies all files you have created as well as system files. Requires large amount of floppy disks.

Partial Backup copies only those files modified or created since the last Complete Backup.

Backup one user copies all files belonging to user selected from User menu.

4 Press (Enter)
 If Complete backup is selected, a message informs you of the approximate number of floppy disk required
 You are informed when to remove a floppy disk and insert another
5 After removing a floppy disk, attach a label containing backup type, date, and number of floppy disk (first floppy is #1, and so on)
6 Press (Enter) after inserting each additional floppy disk
 The system informs you when the backup is complete and asks if you want to verify the data on the backup
7 Press (Enter) to verify the backup, or (Cancl) to exit
8 Remove the last floppy disk.

Restoring Files

To restore files:

1 Select **Administration** in the Office of any user login, and press (Enter)
2 Select **Disk Restore** and press (Enter)
3 Select the type of Restore you want to perform
 Restore All copies all files from the backup disk set to the hard disk, regardless of the type of backup set
 Restore by UNIX **Name** copies files on backup set disk that you specify by typing full UNIX pathname
 Show and Restore Folders displays folders on backup disk set, and restores marked folders
 Show and Restore Files displays files on backup disk set, and restore marked files
4 Press (Enter)
5 Insert first floppy of backup disk set
 For Restore by UNIX name: type UNIX pathname of files you want to restore
 For restore folders or restore files: Select desired folders or files and press (Mark) to mark them
6 Press (Enter)
 You are informed when to remove floppy disks and insert others
7 Press (Enter) after inserting any additional disks
 You are informed when the restore is complete.

Setting Up a New Font

To set up a font:

1 Select **Administration** from the Office of **install**, then press (Enter)
2 Select **Software Setup** and press (Enter)
3 Select **Set Up Font** and press (Enter). You see the Font Setup menu
4 Press (Cmd) or (Mark) to display and select the desired font
5 Move to the **Slot number** field
6 Press (Cmd) to display a list of available slots
7 Select the slot number into which you want the font installed and press (Enter)
8 Press (Enter). A confirm message appears to make sure you want to install the font into the slot
9 Press (Enter).