



UNIX Panther System Account

Beginner's Guide

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PANTHER

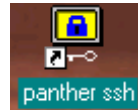
This document is intended as a short introduction to the most basic functions of Panther, the UNIX system that is run at Adelphi. By following this guide, you should be able to log in and out of the Panther system and read and send email via Pine. This is *not* a guide to mastering UNIX; the **Adelphi UNIX User Guide** fulfills that purpose. This is also *not* a comprehensive guide to handling email; the **Using Pine** guide suits that purpose. Both are available from Customer Services in the Swirbul Library Information Commons, 2nd Floor.

Connecting and Logging In

How you connect to Panther depends on where you are logging in from and what kind of system you are using.

From a PC running Windows in the Campus Computer Labs:

- Double-click the **panther.ssh** icon on the desktop.



- You will get the SSH Authentication **log on** screen as seen below.

A screenshot of a Windows-style dialog box titled 'SSH Authentication'. The dialog box has a blue title bar with a close button (X) in the top right corner. The main area is light gray and contains the following text: 'Logging in to panther' and 'Authentication required.' Below this are two input fields: 'User name:' and 'Passphrase:'. There are four radio button options for authentication methods: 'Use plain password to log in' (which is selected), 'Use RSA key to log in' (with a 'Private key file:' input field), 'Use rhosts to log in' (with 'Local user name:' and 'Host private key file:' input fields), and 'Use challenge/response (TIS) to log in'. At the bottom of the dialog box are two buttons: 'OK' and 'Disconnect'.

- Type your **username in the blank field** and hit the tab key, then type your **password**.
- Click on the OK button at the bottom of the window.

To connect from a Macintosh in the campus computer labs:

- Choose **Adelphi Internet** from the setup menu.
- Click the **Panther** button.
- Enter your universal eCampus username and password where requested.

To connect from your personal computer via SSH:

- Connect to the Internet as you normally would.
- Computers running **Microsoft Windows** do not come with an SSH client. Establish an SSH connection to *panther.adelphi.edu* using a free client such as PuTTY, FileZilla or Bitvise Tunnelier. Instructions for those clients can be found on the Panther instruction page of the Adelphi Information Technology site: <http://infotech.adelphi.edu/services/panther.php>
- Computers running **Mac OS X** have SSH capabilities from within the Terminal application, which is in the Utilities folder under Applications. To connect, type: `ssh panther.adelphi.edu -l your username` (Please note that the figure before your username is a lowercase letter L.)
- If you have entered your username and password correctly, you will get a screen full of system messages, followed by the **shell prompt** (`[username@panther ~]$`). If not, you will receive a "Login Incorrect" message, and will be prompted for your password again. Make sure you've typed in your username and password correctly; **both** your *username* and *password* are **case sensitive**. In other words, the system sees "password", "Password" and "PaSSWoRD" as three different words because of the differences in capitalization. If the capitalization isn't typed correctly, you won't be able to log in.

Changing Passwords

Your password is what keeps your account secure. It is very important that you do not give your password to anyone! If someone gets your password, they would have access not only to your Panther account, but your GroupWise email, Blackboard, and eCampus accounts. Therefore, do not give your password out to anyone, even if they claim to be the system administrator or from Office of Information Technology and Resources; no one from OITR, system administrators included, will ask you for your password.

The easiest way to protect your account is to change your password regularly. Your password will expire every four months, and you will need to choose a new one. It is also a good idea to change your password when you first get your account.

To change your password, visit the Password Authentication Widget (PAW) at <http://www.adelphi.edu/reset>.

Disk Quotas

The Panther system includes limits on how much disk space a user is allowed. Currently, the limit is 250MB. Attempts to upload or create more files after you have used your allotted disk quota will fail. If you feel that you require more space, please contact Customer Services with your request and the reason why you require additional storage space. Requests for additional space will be reviewed individually.

PINE

PINE is the email program on Panther. PINE is the University of Washington's Program for Internet News and Email, and is intended to be a simple program for sending, receiving, and filing Internet email and Usenet news from within Panther. The entire PINE mail system is menu-driven, and offers other features:

- Built-in address book and editor
- Access to your GroupWise mail from within Panther
- Two lines of commonly used keystrokes at the bottom of each screen
- Ability to process MIME-encoded and uuencoded file attachments
- Extensive online help

Starting Pine

To access PINE, simply type *pine* at the shell prompt. You will then see the PINE main menu (Figure 1):

```
PINE 3.91-vms-beta7  MAIN MENU  Folder: (CLOSED) 0 Messages

?  HELP          - Get help using Pine
C  COMPOSE MESSAGE - Compose and send a message
I  FOLDER INDEX  - View messages in current folder
L  FOLDER LIST   - Select a folder to view
A  ADDRESS BOOK  - Update address book
S  SETUP         - Configure or update Pine
Q  QUIT         - Exit the Pine program

Copyright 1989-1994. PINE is a trademark of the University of Washington.
[No folder opened]
? Help          P PrevCmd          R RelNotes
O OTHER CMDS  L [ListFldrs] N NextCmd        K KBlock
```

You can return to this main menu at any time by pressing **M**.

Reading Email

When starting PINE, you will be prompted to enter your password again. Once you have entered your password, the program will check to see if you have any new email messages waiting for you. If so, the message counter in the upper right corner of the screen will tell you how many messages you have. At this point, if you have email waiting, you can select **option I (Folder Index)** to see a list of your messages (Figure 2, next page):

```

PINE 3.91-vms-beta7  FOLDER INDEX          Folder: INBOX  Message 1 of 3 NEW
+>N 1  Oct  8 To: becker@sable.a      (590) Today's meeting
+ N 2  Oct  8 Ilona Juhasz          (659) Re: Hi!
+ N 3  xxx -1 JENN@SABLE.ADELPHI    (62)

? Help      M Main Menu  P PrevMsg   - PrevPage   D Delete    R Reply
0 OTHER CMDS V [ViewMsg] N NextMsg   Spc NextPage  U Undelete  F Forward

```

A highlighted bar will tell you the current message. To read a message, move the highlighted bar to the message you want to read using the cursor keys, then press the Enter (Return) key.

```

PINE 3.91-vms-beta7  MESSAGE TEXT          Folder: INBOX  Message 3 of 3 ALL
From: JENN@SABLE.ADELPHI.EDU
To: BECKER@sable.adelphi.edu

Don,

Please emphasize to the Lab Consultants that if they have any questions they
may address them to the Help Desk at x3340 or e-mail the HD at
SUPPORT@adlib.adelphi.edu. We also have replenished the documnetation shelf
if they need any further information. Thank you.

Jenn

[ALL of message text]
? Help      M Main Menu  P PrevMsg   - PrevPage   D Delete    R Reply
0 OTHER CMDS V ViewAttch N NextMsg   Spc NextPage  U Undelete  F Forward

```

Message Commands

↑ (Cursor Up) – Up one line in the message	↓ (Cursor Down) – Down one line
Minus – read the previous page	Space Bar – read the next page
P – read the previous message	N – read the next message
D – delete the current message	U – undelete the current message
R – reply to the current message	F – forward the current message to an address
Y – print message	O – list additional commands

ADDITIONAL INFORMATION

More details and assistance can be found at the following:

Using Pine guide

Available from Customer Services, this is a more in-depth guide to using Pine on Panther. Includes information on how to set up address book entries, mailing lists, and using folders to manage mail.

On the World Wide Web

Go to <http://theory.uwinnipeg.ca/UNIXhelp/> to explore the free resources available at **UNIX Help for Users**, developed at the University of Edinburgh. The site provides UNIX help at for levels, from beginner to advanced.

Adelphi Customer Services

Customer Services offers phone-based support from their base at the Information Commons in Swirbul Library: Call 516.877.3340 or send an email to customerservices@adelphi.edu. Additional face-to-face support for student is available through Peer-to-Peer training. Go to <http://infotech.adelphi.edu/services/peertopeer.php> for schedules.