CNS UNIX 101: An Introduction to NERSP

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CNS UNIX 101: An Introduction to NERSP is a reference and tutorial volume. It was written for users of CNS's UNIX-based platform and for new CNS customers who will be using NERSP.

This document is divided into several parts, to for ease of distribution in both Web and hard-copy formats, to users who may not need the entire document. Each part has its own title page and table of contents, which refer only to that particular section.

This section contains the table of contents for the entire document.
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CNS UNIX 101: An Introduction to NERSP

Introduction
[http://docweb.cns.ufl.edu/docs/d0107a/d0107a.html]

- About this book... And for whom it was written
  [http://docweb.cns.ufl.edu/docs/d0107a/d0107a.html#id2533748]

- Why Should I Care About NERSP or UNIX?
  [http://docweb.cns.ufl.edu/docs/d0107a/d0107a.html#id2533778]
  - What is NERSP? [http://docweb.cns.ufl.edu/docs/d0107a/d0107a.html#id2533808]
  - What is UNIX? [http://docweb.cns.ufl.edu/docs/d0107a/d0107a.html#id2533834]

- How Will CNS UNIX Help Me?
  [http://docweb.cns.ufl.edu/docs/d0107a/d0107a.html#id2596735]
  - Do I Really Have to Read this Whole Book?
    [http://docweb.cns.ufl.edu/docs/d0107a/d0107a.html#id2596750]

- Guideposts and Groundrules [??]
  - Typographic Conventions Used in this Book
    [http://docweb.cns.ufl.edu/docs/d0107a/d0107a.html#id2596778]
  - Making a good case [http://docweb.cns.ufl.edu/docs/d0107a/d0107a.html#id2596778]
  - Glossary of Instructional Terms
    [http://docweb.cns.ufl.edu/docs/d0107a/d0107a.html#id2534566]

Part 1: Terminals, Connections & Registration
[http://docweb.cns.ufl.edu/docs/d0107b/d0107b.html]

- Let's Talk About Computer Terminals
  [http://docweb.cns.ufl.edu/docs/d0107b/d0107b.html#id2766199]
- "Real" 3270 Terminals vs. "3270 Emulation" on Personal Computers
  [http://docweb.cns.ufl.edu/docs/d0107b/d0107b.html#id2766273]
- 3270 vs. VT100 terminals
  [http://docweb.cns.ufl.edu/docs/d0107b/d0107b.html#id2766286]
- NERSP Usage Requires a VT100-type Terminal
  [http://docweb.cns.ufl.edu/docs/d0107b/d0107b.html#id2829182]
- Making the Connection [http://docweb.cns.ufl.edu/docs/d0107b/d0107b.html#id2766803]
Note

Users considering using the UF/CNS dial-up service should be aware that this service is under review, and may possibly be discontinued at or shortly after the end of calendar year 2006. For more information, please see Dr. Hoit's memo to Deans, Directors and Department Heads of 05/02/2006, titled Charging for UF Dialup Services [http://www.admin.ufl.edu/ddd/default.asp?doc=11.11.1920.1].

- Connect Method 1: Dial-up with a Terminal Emulation Program [http://docweb.cns.ufl.edu/docs/d0107b/d0107b.html#id2766841]
- Connect Method 2: Direct or PPP/SLIP Dial-up Network Connection [http://docweb.cns.ufl.edu/docs/d0107b/d0107b.html#id2766841]
- Validating Your Userid and Password for NERSP [http://docweb.cns.ufl.edu/docs/d0107b/d0107b.html#id2767051]
- Do You Have a CNS Userid? [http://docweb.cns.ufl.edu/docs/d0107b/d0107b.html#id2767067]
- Do You Have a Valid Password for NERSP? [http://docweb.cns.ufl.edu/docs/d0107b/d0107b.html#id2767093]
- Registering Your Account on NERSP [http://docweb.cns.ufl.edu/docs/d0107b/d0107b.html#id2767394]
- Registration Instructions [http://docweb.cns.ufl.edu/docs/d0107b/d0107b.html#id2767405]
- Signing On To, and Signing Off From, NERSP [http://docweb.cns.ufl.edu/docs/d0107b/d0107b.html#id2767405]
- Signing Off from NERSP [http://docweb.cns.ufl.edu/docs/d0107b/d0107b.html#id2767405]

Part 2: E-Mail - Introducing Pine [http://docweb.cns.ufl.edu/docs/d0107c/d0107c.html]

- Overview of Part II [http://docweb.cns.ufl.edu/docs/d0107c/d0107c.html#id2834946]
- What Is My NERSP E-mail address? [http://docweb.cns.ufl.edu/docs/d0107c/d0107c.html#id2835549]
- Preparing to Explore Pine E-Mail on NERSP [http://docweb.cns.ufl.edu/docs/d0107c/d0107c.html#id2835549]
- An Introduction Pine E-Mail [http://docweb.cns.ufl.edu/docs/d0107c/d0107c.html#id2835622]
Welcome to the Pine E-Mail User Interface
[http://docweb.cns.ufl.edu/docs/d0107c/d0107c.html#id2835784]

Making Selections from Pine Menus and Screens
[http://docweb.cns.ufl.edu/docs/d0107c/d0107c.html#id2835784]

Pine Main Menu As a Navigation Example
[http://docweb.cns.ufl.edu/docs/d0107c/d0107c.html#id2835784]

Using Pine - The Basics
[http://docweb.cns.ufl.edu/docs/d0107d/d0107d.html]

Reading and Managing Your Incoming E-Mail
[http://docweb.cns.ufl.edu/docs/d0107d/d0107d.html#id2910993]

Going Directly to Your New Messages
[http://docweb.cns.ufl.edu/docs/d0107d/d0107d.html#id2911018]

Managing Your E-Mail Inbox -- The Message Index Screen
[http://docweb.cns.ufl.edu/docs/d0107d/d0107d.html#id2911018]

Commands Available from the Message Text Screen
[http://docweb.cns.ufl.edu/docs/d0107d/d0107d.html#id2912101]

Creating New E-Mail Messages
[http://docweb.cns.ufl.edu/docs/d0107d/d0107d.html#id2912699]

Some Commands are Context Sensitive
[http://docweb.cns.ufl.edu/docs/d0107d/d0107d.html#id2912699]

Using the Compose Message Screen
[http://docweb.cns.ufl.edu/docs/d0107d/d0107d.html#id2913012]

Composing E-Mail with Pico
[http://docweb.cns.ufl.edu/docs/d0107d/d0107d.html#id2913410]

Pico Composer Commands, Features & Utilities
[http://docweb.cns.ufl.edu/docs/d0107d/d0107d.html#id2913531]

Editing Text in Pico [http://docweb.cns.ufl.edu/docs/d0107d/d0107d.html#id2975427]

Keeping Copies of Sent Mail
[http://docweb.cns.ufl.edu/docs/d0107d/d0107d.html#id2976172]

Address Book [http://docweb.cns.ufl.edu/docs/d0107d/d0107d.html#id2976197]

Pine - Advanced Features
[http://docweb.cns.ufl.edu/docs/d0107e/d0107e.html]
• Pine E-Mail Has Powerful File Attachment Features
  [http://docweb.cns.ufl.edu/docs/d0107e/d0107e.html#id2606729]

• Pine is Good News for Newsgroup Users
  [http://docweb.cns.ufl.edu/docs/d0107e/d0107e.html#id2607469]

• Using Pine to Read and Post Internet News
  [http://docweb.cns.ufl.edu/docs/d0107e/d0107e.html#id2607538]

• Working With Newsgroups in Pine
  [http://docweb.cns.ufl.edu/docs/d0107e/d0107e.html#id2607804]

• PGP (Pretty Good Privacy) is Available for Pine
  [http://docweb.cns.ufl.edu/docs/d0107e/d0107e.html#id2608077]

• What Do You Need to Do to Ensure the Privacy of Your E-Mail?
  [http://docweb.cns.ufl.edu/docs/d0107e/d0107e.html#id2608133]

• PGP Documentation
  [http://docweb.cns.ufl.edu/docs/d0107e/d0107e.html#id2608490]

Using IMAP & POP E-Mail Clients
[http://docweb.cns.ufl.edu/docs/d0107g/d0107g.html]

Intro to the UNIX File System
[http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html]

• Part III: Viewing/Managing UNIX Files and Directories: Introduction
  [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2476408]

• Conventions for UNIX File Names
  [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2539425]

• Case Sensitivity
  [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2539457]

• UNIX Doesn’t Care How Many "Parts" Your Filenames Have
  [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2477118]

• Using Wildcards in UNIX Commands
  [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2477158]

• UNIX Directory Structure
  [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2477265]

• Slashing out your Path
  [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2477432]

• How to List and Read UNIX Directories
  [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2477838]
• **ls** -- List of Files ("list" the files in the directory)  
  [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2477844]

• **Copying, Moving, Re-naming, and Deleting Files or Directories**  
  [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2478574]

  • Copy a File: cp  
    [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2478581]

  • Rename a File: mv  
    [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2479091]

  • Deleting a file: rm (Remove)  
    [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2540503]

  • Removing a Directory: rmdir  
    [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2540562]

• **Creating, Removing, and Moving Around in Directories**  
  [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2540730]

  • Creating a New Directory: mkdir  
    [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2540737]

  • Changing from One Directory to Another: cd  
    [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2540791]

  • Where Am I? pwd (Print Working Directory)  
    [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2541052]

• **Creating and Editing Files with Pico**  
  [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2540730]

  • Pico Editor  
    [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2541160]

• **Viewing Text Files with the less Command**  
  [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2541283]

  • Viewing a Text File: more or less  
    [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2541294]

• **UNIX File Attributes & Access Permissions**  
  [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2541581]

  • Changing File attributes with the chmod command  
    [http://docweb.cns.ufl.edu/docs/d0107h/d0107h.html#id2541713]

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**Helpful Utilities and Files**  
[http://docweb.cns.ufl.edu/docs/d0107i/d0107i.html]

• Pilot, the NERSP File Browser & Housekeeping/Management Tool
Appendix 1: NERSP On-line Help, Support Desk Info, & Suggested Reading

• Man, I want to know more!

• Support Desk Resources for NERSP

• How About Some Books?

Appendix 2: Getting the Most out of Pine

Your Comments are Welcome

We welcome your comments and suggestions on this and all CNS documentation. Please send your comments to:

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