UNIX Tutorial for Beginners

Typographical Conventions

Introduction to The UNIX operating system

Tutorial One

- · Listing files and directories
- Making Directories
- · Changing to a different Directory
- The directories . and ..
- Pathnames
- More about home directories and pathnames

Tutorial Two

- · Copying Files
- Moving Files
- · Removing Files and directories
- · Displaying the contents of a file on the screen
- · Searching the contents of a file

Tutorial Three

- Redirection
- · Redirecting the Output
- Redirecting the Input
- Pipes

Tutorial Four

- Wildcards
- Filename Conventions
- Getting Help

Tutorial Five

- File system security (access rights)
- Changing access rights
- Processes and Jobs
- Listing suspended and background processes
- Killing a process

Tutorial Six

• Other Useful UNIX commands

Tutorial Seven

- Compiling UNIX software packages
- Download source code
- Extracting source code
- Configuring and creating the Makefile
- Building the package
- Running the software
- Stripping unnecessary code

Tutorial Eight

- UNIX variables
- Environment variables
- · Shell variables
- · Using and setting variables

Downloads

This tutorial is available for download in the following formats -

- Unix tar.gz file
- Windows zip file

• For more help with UNIX, try this guide from the University of Edinburgh

UNIX Frequently Asked Questions (FAQs)

• These seven articles contain the answers to some Frequently Asked Questions often seen in comp.unix.questions and comp.unix.shell.

History of UNIX

• UNIX was originally developed at Bell Laboratories as a private research project by a small group of people. Read all about the history of its creation.

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