FREENIX—The Freely Redistributable Software Track at the USENIX Annual Technical Conference

Featuring FreeBSD, Linux, OpenBSD, NetBSD, Samba, and more

June 15–19, 1998
New Orleans, LA

**Sponsored by USENIX, The Advanced Computing Systems Association
Co-sponsored by: FreeBSD Project, Linux International, OpenBSD Project, and The NetBSD Project**

Important Dates

Abstracts due: *December 23, 1997*
Notification to authors: *January 26, 1998*
Final papers due: *May 11, 1998*

Organizing Committee

Chair: Jon "maddog" Hall, Digital Equipment Corporation
Theo De Raadt, *The OpenBSD Project*
Chris Farris, *Atlanta Linux Enthusiasts*
Greg Hankins, *Georgia Institute of Technology*
Jordan Hubbard, *The FreeBSD Project*
Poul-Henning Kamp, *The FreeBSD Project*
Angelos Keromytis, *University of Pennsylvania*
Marshall Kirk McKusick, *Author and Consultant*
Dan Shearer, *LAN Magazine*
Theodore Ts'o, *Massachusetts Institute of Technology*

Overview

FREENIX is a special track within the USENIX Annual Technical Conference. USENIX encourages the exchange of information and technologies between the commercial UNIX products and the free software world as well as among the various free operating system alternatives. FREENIX attendees may attend any of the USENIX Conference offerings and informal get-togethers.

FREENIX is the showcase for the latest developments and interesting applications in freely redistributable software including FreeBSD, Linux OpenBSD, GNU, Samba, etc. The FREENIX track will cover the full range of software which is freely redistributable in source code form, with pointers to where the code can be found.

Like the USENIX Technical Conference, FREENIX will include:

- Two days of Tutorials for in-depth instruction
- Technical Sessions offering Invited Talks and Works-in-Progress reports
- "The Guru is IN" sessions
- Birds-of-a-Feather sessions
- USENIX '98 Product Exhibition

Technical Presentations

We are looking for talks which advance the state-of-the-art of freely redistributable software. The ongoing development of the code is the best focus of topics to be discussed in the FREENIX track.

Areas of interest will include, but not be limited to:

- operating system design
- network design and implementation
- file system design
- highly-available systems
- highly-scalable systems
- graphical user interface tools
- desktop design
- file and print systems
- system management tools
- security

Interesting applications of freely redistributable software include:

- robotics
- supercomputers
- wearable computers
- virtual reality
- ham radio
- wireless networking

How to Submit a Technical Presentation

Please submit a one page abstract of your proposed presentation, along with a short biography and a comment about your connection with the project. Note that presenters names and affiliations will be known to the reviewers. All topics in the FREENIX track must be about software which is freely redistributable in source code form. Please include pointers to where your code can be found.

Please include the following information for administrative handling:

1. The title of the presentation and the names of the presenters

2. The name of one person who will serve as a contact, email and postal addresses, day and evening phone numbers, and a fax number if available

Please email one copy of the above information (ASCII greatly preferred) to: *freenix@zk3.dec.com*

How to Submit a Tutorial Proposal

In addition to technical presentations, we seek proposals from instructors for half and full-day tutorials on topics of interest to the freely distributable software community. Topics might include installation and tuning various of the freely redistributable operating systems, walk-throughs of the internals of the various system kernels, configuration of file and print services (such as Samba), and the like.

To submit a tutorial proposal, please send a brief abstract of tutorial content indicating whether it is a half-day or full-day tutorial and a brief biography BOTH to *freenix@zk3.dec.com* and to *dvk@usenix.org*

USENIX Exhibition

In the Exhibition, the emphasis is on serious questions and feedback. More than 85 vendors will demonstrate the features and technical innovations which distinguish their products.

Vendors: At the USENIX '98 Exhibition, you will reach the "opinion leaders" at the center of their organizations' computer operations.

Contact: Cynthia Deno
cynthia@usenix.org
408.335.9445

Registration Information

Materials containing the technical and tutorial program, registration, and hotel and air-fare discounts will be available in March. Visit the web site for detailed information and updates: *http://www.usenix.org/events/no98/*

About the USENIX Association

Since 1975 the USENIX Association has provided a forum where the community of engineers, scientists, and technicians working on the cutting edge of the computing world come together to communicate the results of innovation and research. To find out more about USENIX, visit the Association's home page: *http://www.usenix.org/*