

Usenix LISA 04 Conference Summary

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LISA 04 Conference

- Intro
- Lots of Tutorials
 - Leave room for more Tech Sessions next time.
- BOF's
- Misc. Stuff.

LISA 04 Atlanta, GA

- Downtown Atlanta is really easy to get to by subway.
- Most things in downtown Atlanta close at 5:00pm.
- Specifically World of Coke and CNN Tours both close at 5pm.

Advanced Perl Programming

- Taught by Tom Christiansen.
- Lots of cool tips and tricks with references, regexps, and threading.
- See me if you'd like to see some of the examples from the slides.

OpenAFS Workshop

- Large file support is working in latest 1.3.x series, will be official in 1.4.
 - Old clients reading large files will get an EOF at 2GB. Need to be aware this won't be an error.
- All journaled file systems are slow, so plan ahead if you need to move volumes around.

Combating Spam with MimeDefang

- By David Skoll, Roaring Penguin Software.
- Very cool product, open source.
- Author has commercial appliance business running this as well.
- Requires Sendmail, uses Milter interface.
- Define enterprise wide email policy with one perl script. Very nifty concept.

Documentation for Sysadmins

- By Mike Ciavarella, University of Melbourne.
- Documentation is good.
- Make time to do it.
- Don' t listen to Authors ideas on active/passive voice.
- Get people to review documentation.
- Good documentation is job security.

Defeating Junk/Spam Email

- By Marcus Ranum, Trusecure Corp.
- Use Postfix, Courier-Imap, Maildrop, and Bogofilter.
- Users access email via IMAP, or possibly a Webmail interface.
- Users have a spam folder that gets mail Spam Assassin thinks is spam.
- Users move incorrect mail to folders called isspam or notspam to train Bogofilter.

Time Management for Sysadmins

- By Tom Limoncelli, Cibernet.
- Will post slide later.

Configuring Samba

- By Gerald Carter, Samba Team/Hewlett-Packard.
- Samba can fully participate in a Active Directory/Kerberos Domain.
- Requires relatively recent MIT or Heimdal Kerberos installation.
- Ask me if you have any more basic Samba configuration questions.

BOF's

- PGP Keysigning.
- CACert.org.
- Chicago SAGE.
 - Chicago SAGE is reforming:
 - <https://listhost.uchicago.edu/mailman/listinfo/chi-sage>

BOF's

- Anti-Spam
 - People love Bayesian filters.
 - Much, much faster than Spam Assassin.
 - Requires regular training of the system.
 - Grabbing a random sample of mail and manually filtering the close calls to retrain the system works surprisingly well and requires surprisingly little work.