ISOC ccTLD Workshop

Mirjam Kühne, ISOC

Internet Society – Who we are

- Founded 1991 by Internet Pioneers
- International, not-for-profit, membership org.
  - 150+ organisation members
  - 17.000+ individual members
  - 80+ chapters, 50+ chapters forming
- Organisation members fund activities in
  - Standards (IETF)
  - Education
  - Internet Policy

ISOC Education Activities

- Transfer of technical knowledge
- Education in technologically emerging countries
  - workshops, publications, conferences
- Education of policy & decision makers
  - public awareness
- Open access to education material

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Technology Education

- CEDIA (Ecuador, March 2004)
- AfNOG/AfriNIC (Senegal, May 2004)
- SANOG (Nepal, July 2004)
- WALC (Peru, October 2004)
- Silk Highway (Central Asia/Caucasus, 2004)
- FRIDA (Regional Fund for Digital Innovation in the Latin American and Caribbean)

ccTLD Workshop

- Technical hands- on workshop
- June 2004 in Amsterdam (4.5 days)
- Fully funded by ISOC & PIR
  - all costs for participants and (most) trainers
- Organised together with
  - University of Oregon & NSRC
- Hosted by the RIPE NCC

Target Group

- Primarily aimed at technical staff
- ccTLD's that enter new level of operation
    - registry/registrar model
    - need for tools & automation
    - need to review policies and procedures

Participants

- Many requests for training received during last year

- Input from IANA, NSRC and others

- Carefully chosen group of operators with varying levels of experience from

Benin (.bi)	Nepal (.th)
Burundi (.bj)	Thailand (.th)
Ghana (.gh)	Uruguay (.uy)
Sri Lanka (.lk)	

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Goals

- Technical Training to create and maintain secure, stable, reliable services
- Assist operators to make informed choices about policies and procedure in response to community needs
- Interaction with IANA
- Hands- on clinic to address individual issues and circumstances
- Build working relationship among participants and instructors

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Workshop Outline

- **Optional UNIX training**
- **Introduction to DNS & BIND**
  - how to build a zone file
  - RCS, scripts and other SW tools, trouble shooting
- **Security & Scalability**
  - DNSSec, PGP
  - registry/registrar models, registry tools (LDAP, OpenReg, .br)
- **Policies and Procedures**
  - presentation of each registry
  - BCPs, IANA interactions, dealing with registry growth
- **Hands-on registry clinic, automation techniques**

Thank you to the Instructors

- Joe Abley & Suzanne Woolf (ISC)
- Alain Aina (Technologies Reseaux & Solutions)
- Jaap Akkerhuis (SIDN, .nl)
- John Crain (ICANN)
- Frederico Neves (Registro.br)
- Olaf Kolkman (RIPE NCC)
- Lucy Lynch (Univ. of Oregon)
- Steve Huter (NSRC)

Potential Future Workshops

- Many requests to attend workshop
- Many offers to host workshop
  - Bangkok (with THNIC)
  - Central Africa (with Francophonie)
  - Perth (with APTLD and APNIC)
  - Cape Town (with ICANN)
  - Central Asia (as part of Virtual Silk Highway)
  - Latin America (with LACNIC)

More Information

- Press Release

  http://www.isoc.org/

- ISOC Workshop Portal

  http://ws.edu.isoc.org/