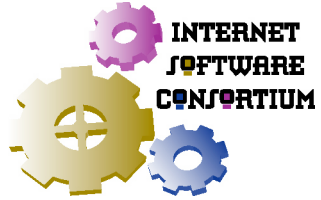


# ISC update

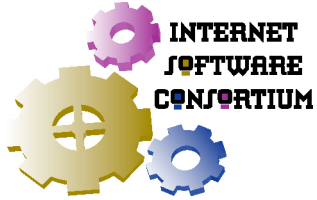
João Damas

ISC



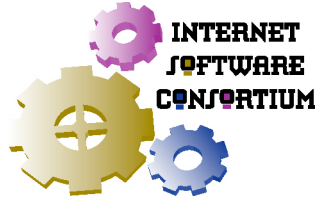
# Outline

- Developments in BIND
  - BIND 8
  - BIND 9
- BIND Forum
- OpenReg
- F root



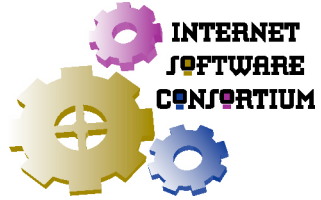
# Developments in BIND

- BIND 8
  - BIND 8.4.0 (now available as RC1)
    - Major change: Addition of IPv6 transport to named, named-xfer and ndc.
    - Release by the end of May.
  - BIND 8.3.5 (in a few weeks)
    - bug fixes included in BIND 8.4.0 but without IPv6 transport



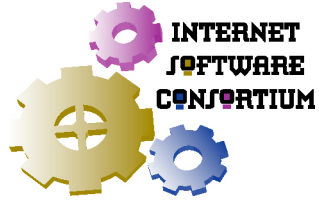
# BIND developments

- BIND 9
  - BIND 9.2.2 released
    - RFC2535 DNSSEC disabled by default at compile time.
  - Bug fixes in upcoming BIND 9.2.3
  - work on BIND 9.3.0
    - snapshots have support for DS DNSSEC.
    - Release date is undefined.



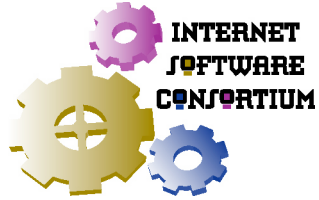
# BIND Development - next steps

- Incorporate GSS-TSIG
- Performance work



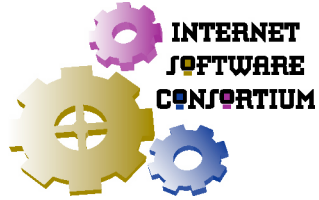
# BIND Forum

- Held first annual meeting during the San Francisco IETF
- About to provide CVS access to members
- Need to increase membership to achieve stability



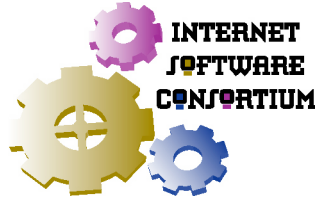
# OpenReg

- Released v 1.0.2 with some bug fixes
- First used in .af and .na TLDs.
- Open source
  - runs on top of open source tools.
  - scalable, fast.
  - Talks epp to the outside world.



# F root

- Anycast deployment
  - Technical note ISC-TN-2003-1 describes the setup. <http://www.isc.org/tn>
  - Global nodes:
    - Palo Alto
    - San Francisco



# F root

- Local nodes:
  - Madrid
  - Hong Kong
  - New York
  - Los Angeles
  - upcoming: Seoul, Brisbane, Auckland, Singapore, Rome



# Questions?