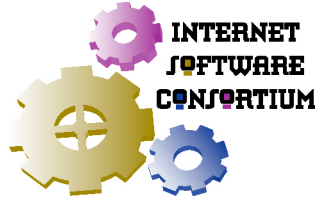


ISC update

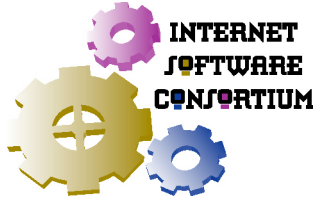
João Damas

ISC



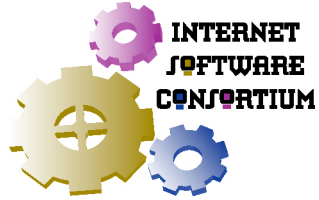
Outline

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



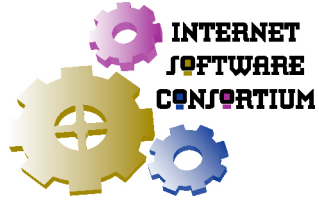
Developments in BIND

- 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



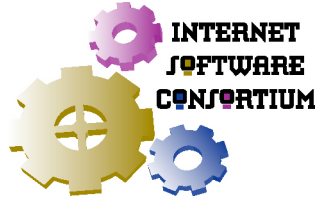
BIND developments

- 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.



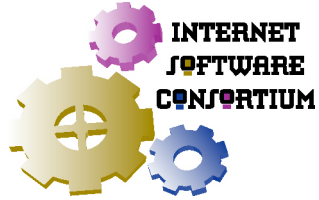
BIND Development - next steps

- Incorporate GSS-TSIG
- Performance work



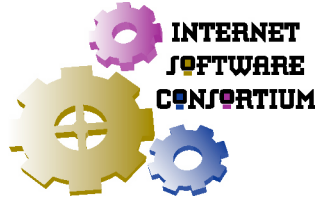
BIND Forum

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



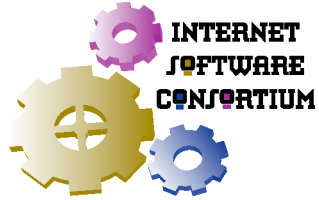
OpenReg

- 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?