

ISC update

João Damas

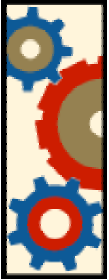
ISC

ISC is dead!
First some news...

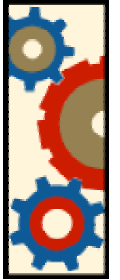


Long live ISC!

QuickTime™ and a
TIFF (Uncompressed) decompressor
are needed to see this picture.



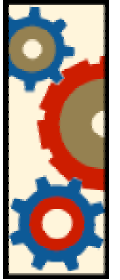
In this episode...



- ISC's OARC
- F root server
- BIND Forum/Software Guild
- BIND



OARC



Operations, Analysis and Research Center

- Incident response. Shared platform.
- Operational characterisation of name servers
- Testing lab for implementations
- Analysis, long term performance and post-mortems
- Outreach. Education, BCPs

<https://oarc.isc.org/>



F root server

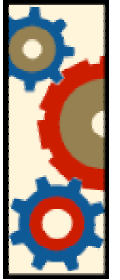


- Operational stability
- Further anycast deployment
 - Paris, Moscow, Dubai, Beijing, Taipei, Singapore.
 - Paris, in cooperation with Renater, at the SFINX. Currently providing service over IPv6
 - Moscow in cooperation with RIPN, at the MSK-IX
 - Dubai, in cooperation with ETISALAT, ET IDC
 - Open to more cooperation agreements that benefit the Internet community

<http://www.isc.org/ops/f-root/>

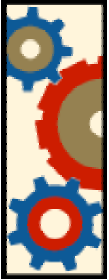


BIND Forum

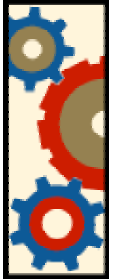


- ISC's Software Guild
 - BIND Forum
 - In the future also DHCP Forum, ...
- Purpose: to have a means of supporting future BIND development and ISC's participation in development of DNS standards at the IETF.

<http://www.isc.org/sw/guild/>



BIND



- Recent releases:
 - BIND 8: BIND 8.4.3, 8.4.4
 - BIND 9: BIND 9.2.3
- What next?
 - Performance work
 - DNSSEC

