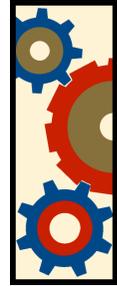


# ISC news

João Damas  
ISC

# Overview

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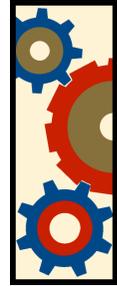


- BIND
- F root
- DNS OARC



# one last time...

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wg ex-charter:

The Domain Name System  
working group discusses  
current BIND versions...



# BIND



- BIND 9.3 is almost here
  - first major revision in a while
  - in beta stage.  $\beta$  3 out on Monday.
  - just needs more external testing
  - most of it has been in internal use for up to a year



# BIND (ii)

## Main new features

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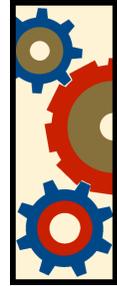
- DNSSEC bis (server + resolver)
- IPv6
  - preferred-glue, dual-stacked-servers,\*-source-v6, specification of IPv6 addresses to listen-on
- Stricter enforcement of max-cache-size



# BIND (iii)

## Main new features

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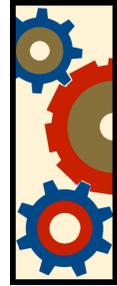


- support for identification of servers (server.id)
- rrset-order
- view selection based on TSIG key presented
- ixfr-from-differences and max-journal-size



# The other BINDs

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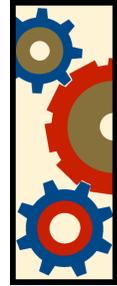


- 9.2.4 to contain fixes that are in 9.3 but without the new DNSSECbis code and the new features
- 8.4.5 to fix bugs in 8.4.4



# Support

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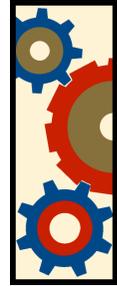


- ISC is now offering official support for BIND.
- In house
- Third level support



# F root

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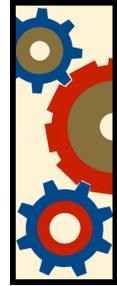


- Anycast deployment continuing
  - recent nodes in Brisbane (with APNIC), Monterrey (with NIC.MX), Lisbon (with FCCN)
  - Agreement with LACNIC for deployment in Latin America



# F root (ii)

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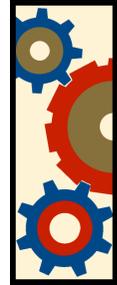


- Increasing analysis capabilities for traffic patterns
- Increasing monitoring capabilities



# DNS OARC

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- New infrastructure
- More organisations showing interest
- Need even more



**Questions?**