

# Knot DNS: Algorithm Flexibility

## DNS-OARC, 24th Workshop

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# Knot DNS: Release Cycle

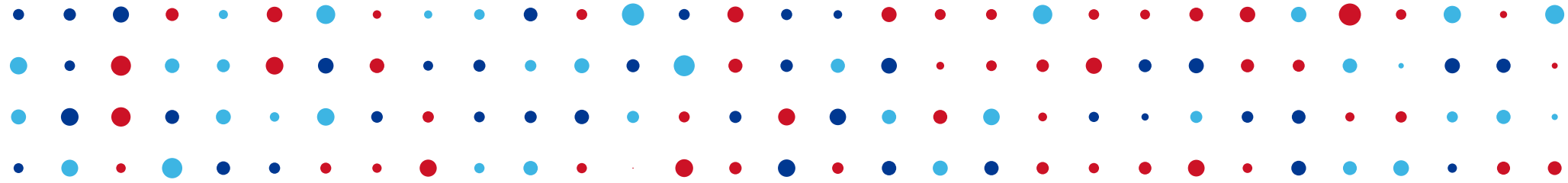
- Two mainlines:
  - 1.6 – maintenance
  - 2.x – current
- Release frequency:
  - New features – quarterly
  - Bug fixes – depends on severity
  - Security fixes – immediately



# Knot DNS: New DNSSEC Algorithms

- Introduction of new algorithm into the DNS server is simple...
- If supported by the cryptographic backend:
  - Knot DNS 1.6 uses OpenSSL
  - Knot DNS 2.x uses GnuTLS 3 (and Nettle)
  - Knot Resolver uses libraries from Knot DNS 2.x
- If available in the runtime environment:
  - Development environment
  - Fast-progressing distributions
  - Stable distributions





# Thank you!

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