

## **DNS in FreeBSD 11**

FreeBSD Developer Summit, EuroBSDCon 2013





## **Current state**

- unbound imported
- •Idns imported
- host replacement imported
- •drill imported, needs dig shim
- OpenSSH uses Idns for SSHFP checking
- local resolver only
- DNSSEC validating



## Wishlist for 11.0

- caching, validating resolver library
- capsicum compartmentalized
- standardized API (get-api (Hoffmann), draft-hayatnagarkar-dnsext-validator-api)
- •per user policies
- Caspar integration
- BSD licenced
- •low footprint
- fast
- •thread safe