

DNS in FreeBSD 11

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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