

**NAME**

**dnsextd** - BIND Extension Daemon

**SYNOPSIS**

**dnsextd**

**DESCRIPTION**

**dnsextd** is a daemon invoked at boot time, running alongside BIND 9, to implement two EDNS0 extensions to the standard DNS protocol.

**dnsextd** allows clients to perform DNS Updates with an attached lease lifetime, so that if the client crashes or is disconnected from the network, its address records will be automatically deleted after the lease expires.

**dnsextd** allows clients to perform long-lived queries. Instead of rapidly polling the server to discover when information changes, long-lived queries enable a client to indicate its interest in some set of data, and then be notified asynchronously by the server whenever any of that data changes.

**dnsextd** has no user-specifiable command-line argument, and users should not run **dnsextd** manually.

**SEE ALSO**

mDNS(1) mDNSResponder(8)

For information on Dynamic DNS Update, see RFC 2136 "Dynamic Updates in the Domain Name System (DNS UPDATE)"

For information on Dynamic DNS Update Leases, see <http://files.dns-sd.org/draft-dns-update-leases.txt>

For information on Long-Lived Queries, see <http://files.dns-sd.org/draft-dns-llq.txt>

**BUGS**

**dnsextd** bugs are tracked in Apple Radar component "mDNSResponder".

**HISTORY**

The **dnsextd** daemon first appeared in Mac OS X 10.4 (Tiger).