

Multiple Choice

DNS Server Overview

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@jpmens

**@jpmens: consultant,
author, architect, part-time
admin, small-scale fiddler,
loves LDAP, DNS,
plain text, and things
that **work**.**

a selection of **open**
source **DNS** servers
authoritative or
recursive (or both)
for devs and **admins**

/etc/hosts

dnsmasq

recursive, **authoritative** for /etc/hosts, **DHCP** (v4, v6)

MaraDNS

special types (A+PTR), Win32

Unbound

local-data, DNSSEC, **dnssec-trigger**, +win32,
embeddable, fast, extensible with Python

NSD

very **fast**, TSIG + DNSSEC, zone **compiler**, root

NSD 4

all of the above, **addzone/delzone**, and **RRL**

BIND

full reference implementation, TSIG, **DNSSEC**, +win32, SDB,
DLZ, RFC **2136**, ram-hungry, **RPZ**, views, **RRL**

BIND 10

completely **different**. Python, C++, **REST**, DHCP

Knot

master/slave, AXFR/IXFR, RFC **2136**, *addzone*, **RRL**

Yadifa

authoritative, DNSSEC, RFC **2136**

PowerDNS

authoritative

lots of back-ends (SQL, LDAP, pipe), **DNSSEC**, master/slave/
native, **super**master

PowerDNS **recursor**

local **zones**, serves /etc/**hosts**, monitoring, **Lua**

"I had _____, now _____,
and it **doesn't** work"

why did you **break it**?

mens.de/://book



It's **not** *always* a fscking
DNS problem.

dnssexy.net

dig it!