On my dns master; configuring it so that it will do recursive lookups for my client
You will do similar on slave
root@ns1-2021:~# vi /etc/bind/named.conf.options
// If BIND logs error messages about the root key being expired,  
// you will need to update your keys.  See https://www.isc.org/bind-keys

==

//i am going to change the following to no to make things easier
dnssec-validation no;

auth-nxdomain no;   # conform to RFC1035
listen-on-v6 { any;   }
//by default anyone could query our machines. we will lock it down.
//even though this is overridden by settings in our named.conf.local
//put your network id in the following section
allow-query { 144.38.199.48/28; localhost; }

//by default only localhosts or localnets would do recursion
allow-recursion { 144.38.199.48/28; localhost; }
#query-source port 53;
querylog yes;

};
Tell bind to only listen on ipv4, otherwise it tries to do ipv6 stuff

vi /etc/default/named
run resolvconf?
RESOLVCONF=no

# startup options for the server
# I added the -4 here
OPTIONS="-u bind -4"
root@ns1-2021:~# service bind9 restart
root@ns1-2021:~#
maybe check your syslog for any errors

Now try digging for non-authoritative data

dig @localhost www.nba.com
DiG 9.16.1-Ubuntu @localhost www.nba.com

(1 server found)

Got answer:

- HEADER opcode: QUERY, status: NOERROR, id: 65222
  flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

OPT PSEUDOSECTION:
EDNS: version: 0, flags:; udp: 4096
COOKIE: 8764f4b9dd55ae8901000006144b571d7f5c1625cc39695 (good)

QUESTION SECTION:

ANSWER SECTION:
www.nba.com-v1.edgekey.net. 21600 IN CNAME e8017.dscb.akamaiedge.net.
e8017.dscb.akamaiedge.net. 20 IN A 104.86.3.129

Query time: 663 msec
SERVER: 127.0.0.1#53(127.0.0.1)
WHEN: Fri Sep 17 15:34:09 UTC 2021
MSG SIZE rcvd: 163
Root@ns1-2021:~# echo "If it doesn't work. something is wrong!"
If it doesn't work. something is wrong!
Root@ns1-2021:~#