

SmartDNS PTR record setup:

From <http://www.dnsstuff.com/>



Reverse DNS lookup Enter IP/IPv6 (or host name) ?
See if your IP has a reverse DNS entry.
206.191.47.37 RevDNS

How I am searching:

Asking g.root-servers.net for 37.47.191.206.in-addr.arpa PTR record:

g.root-servers.net says to go to henna.arin.net. (zone: 206.in-addr.arpa.)

Asking henna.arin.net. for 37.47.191.206.in-addr.arpa PTR record:

henna.arin.net [192.26.92.32] says to go to mag2.magma.com. (zone: 47.191.206.in-addr.arpa.)

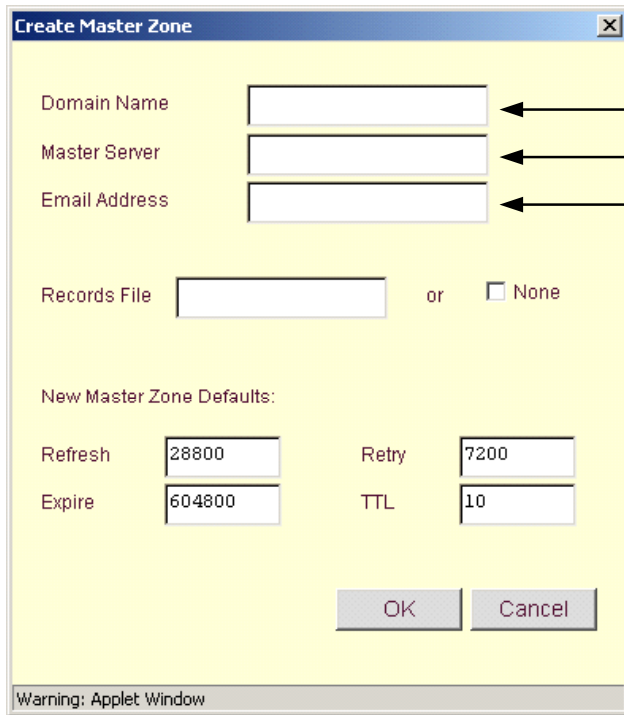
Asking mag2.magma.com. for 37.47.191.206.in-addr.arpa PTR record: Reports that no PTR records exist [from 206.191.0.140].

Answer:

No PTR records exist for 206.191.47.37. [Neg TTL=86400 seconds]

Note: will need to apply the period at the end of each entry shown below

Step 1 Create a new master zone



Create Master Zone

Domain Name ← 47.191.206.in-addr.arpa.

Master Server ← ns1.yourdomain.com.

Email Address ← name.yourdomain.com.

Records File or None

New Master Zone Defaults:

Refresh Retry

Expire TTL

Warning: Applet Window

NOTE: "Got CNAME referral to" will show up in dnsstuff.com if you have a subnet smaller than a Class C. Several conventions are used (see below). The referral should point to your name server name, such as ns1.yourdomain.com. Contact your ISP to have them delegate PTR lookups for your IP space to you name servers.

Other possible zone names:

0.3.2.1.in-addr.arpa -- "first octet" convention
0/25.3.2.1.in-addr.arpa -- "first octet slash mask bits" convention
0-25.3.2.1.in-addr.arpa -- "first octet dash mask bits" convention
0-127.3.2.1.in-addr.arpa -- "first octet dash last octet" convention

Step 2 create NS records

Name

Name Server

TTL Default

OK Cancel

Warning: Applet Window

@

ns1.yourdomain.com.

NOTE: create additional NS records e.g. ns2 and ns3 depending on how many WAN lines you have

Step 3 create PTR record

PTR Address

Name

TTL Default

OK Cancel

Warning: Applet Window

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mail.yourdomain.com.

Hit OK and Save

Finished!!!