**Step # 1: Install BIND**  
First you need to install BIND server.

Code:

$ sudo apt-get install bind9

**Step # 2: Define hacker.local domain:**  
You need to add hacker.local domain to bind configuration file */etc/bind/named.conf.local*  
  
Open this file and append following text (zone and reverse zone for hacker.local):

Code:

$ sudo nano /etc/bind/named.conf.local

Add hacker.local zone:

Code:

zone "hacker.local" {

type master;

file "/etc/bind/zones/hacker.local.zone";

};

#Reverse(PTR/Reverse Record)

zone "1.55.202.in-addr.arpa" {

type master;

file "/etc/bind/zones/rev.1.55.202.in-addr.arpa";

};

Save the file.  
  
**Step # 3: Create a /etc/bind/zones/ directory:**

Code:

$ sudo mkdir /etc/bind/zones

**Step # 4: Create a zone file for hacker.local domain:**  
Now create a zone file /etc/bind/zones/hacker.local.zone

Code:

$ sudo nano /etc/bind/zones/hacker.local.zone

Append following text:

Code:

hacker.local. IN SOA ns1.hacker.local. admin.hacker.local. (

2006071801

28800

3600

604800

38400 )

hacker.local. IN NS ns1.hacker.local.

hacker.local. IN MX 10 mta.hacker.local.

www IN A 202.55.1.2

mta IN A 202.55.1.2

ns1 IN A 202.55.1.2

Create the reverse zone file:

Code:

$ sudo nano /etc/bind/zones/rev.1.55.202.in-addr.arpa

Append following text

Code:

@ IN SOA ns1.hacker.local. admin.hacker.local. (

2006071801; serial

28800; refresh, seconds

604800; retry, seconds

604800; expire, seconds

86400 ); minimum, seconds

IN NS ns1.foot.com.

2 IN PTR hacker.local

Save the file and restart the BIND server:

Code:

$ sudo /etc/init.d/bind9 restart

**Test it:**

Code:

$ nslookup hacker.local

Server: 202.55.1.2  
Address: 202.55.1.2#53  
  
Name: hacker.local  
Address: 202.55.1.2  
  
Enjoy! Further reading:  
Linux BIND - DNS HOWTO: <http://www.tldp.org/HOWTO/DNS-HOWTO.html>