## sendmail, telnet and / or nslookup hangs or is (are) very slow

This is usually a reverse DNS problem. Occasionally the hang is during boot, and is so complete the system can't be accessed. Here are the usual suspects in a reverse DNS problem:

* /etc/resolv.conf. The domain and nameserver lines must be correct here or a reverse DNS problem occurs.
  + Renaming this file can sometimes mask reverse DNS problems, especially in the performance of nslookup, which can stop hanging after renaming /etc/resolv.conf.

However, this rename DOES not solve the problem and is a temporary solution at best. The nameserver line should have the fully qualified IP address of the server host you're installing.

And of course, you will make that IP address compatible with the client's existing hardware.

* /etc/named.boot.
  + The line   
    primary  00.168.192.in-addr.arpa    named.reverse

MUST accurately reflect the reverse-notation network address, not the host address.

That means 3 numbers for class C, 2 for class B, 1 for class A.

* /var/named/named.reverse.
  + The line   
    100.168.192.in-addr.arpa   
    must once again accurately reflect the reverse-notation network address, not the host address.

That means 3 numbers for class C, 2 for class B, 1 for class A.

It must match the number in /etc/named.boot