NAME
bootptest - send BOOTP queries and print responses

SYNOPSIS
bootptest [**-f** *bootfile*] [**-h**] [**-m** *magic_number*] *server-name* [*template-file*]

DESCRIPTION
The **bootptest** utility sends BOOTP requests to the host specified as *server-name* at one-second intervals until either a response is received, or until ten requests have gone unanswered. After a response is received, **bootptest** will wait one more second listening for additional responses.

OPTIONS
-f *bootfile*

   Fill in the boot file field of the request with *bootfile*.

-h   Use the hardware (Ethernet) address to identify the client. By default, the IP address is copied into the request indicating that this client already knows its IP address.

-m *magic_number*

   Initialize the first word of the vendor options field with *magic_number*.

A *template-file* may be specified, in which case **bootptest** uses the (binary) contents of this file to initialize the *options* area of the request packet.

SEE ALSO
bootpd(8)

BOOTSTRAP PROTOCOL (BOOTP), RFC951.

BOOTP Vendor Information Extensions, RFC1048.

AUTHORS
The **bootptest** utility is a combination of original and derived works. The main program module (*bootptest.c*) is original work by Gordon W. Ross <*gwr@mc.com*>. The packet printing module (*print-bootp.c*) is a slightly modified version of a file from the BSD tcpdump(1) program.

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