NAME

bootparamd - boot parameter server

SYNOPSIS

bootparamd [**-ds**] [**-r** *router*] [**-f** *file*]

DESCRIPTION

The **bootparamd** utility is a server process that provides information to diskless(8) clients necessary for booting. It consults the */etc/bootparams* file.

This version will allow the use of aliases on the hostname in the */etc/bootparams* file. The returned hostname to the *whoami* request done by the booting client will be the name that appears in */etc/bootparams* and not the canonical name. In this way you can keep the answer short enough so that machines that cannot handle long hostnames will not fail during boot.

OPTIONS

-d   Display the debugging information.

-s   Log the debugging information with syslog(3).

-r *router*   The default router (a machine or an IP-address). This defaults to the machine running the server.

-f *file*   The file to use as boot parameter file instead of */etc/bootparams*.

FILES

/etc/bootparams default boot parameter file

EXAMPLES

When netbooting diskless SunOS/Xkernel SPARCstations the booted SunOS kernel also broadcasts to the all-0 address. The SunOS kernel hangs until it receives a reply. To accommodate this behaviour add an alias address that responds to an all-0 broadcast. So, add something like 'ifconfig xl0 192.168.200.254 netmask 255.255.255.255 broadcast 192.168.200.0 alias' on the relevant network interface on your **bootparamd** server. The alias address must of course be free for use.

SEE ALSO

syslog(3), bootparams(5), diskless(8)

AUTHORS

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BUGS

You may find the syslog(3) loggings to be verbose.