NAME

tcpdchk - tcp wrapper configuration checker

SYNOPSYS

tcpdchk [-a] [-d] [-i inet_conf] [-v]

DESCRIPTION

tcpdchk examines your tcp wrapper configuration and reports all potential and real problems it can find. The program examines the *tcpd* access control files (by default, these are */etc/hosts.allow* and */etc/hosts.deny*), and compares the entries in these files against entries in the *inetd* or *tlid* network configuration files.

tcpdchk reports problems such as non-existent pathnames; services that appear in *tcpd* access control rules, but are not controlled by *tcpd*; services that should not be wrapped; non-existent host names or non-internet address forms; occurrences of host aliases instead of official host names; hosts with a name/address conflict; inappropriate use of wildcard patterns; inappropriate use of NIS netgroups or references to non-existent NIS netgroups; references to non-existent options; invalid arguments to options; and so on.

Where possible, *tcpdchk* provides a helpful suggestion to fix the problem.

OPTIONS

-a   Report access control rules that permit access without an explicit ALLOW keyword. This applies only when the extended access control language is enabled (build with -DPROCESS_OPTIONS).

-d   Examine *hosts.allow* and *hosts.deny* files in the current directory instead of the default ones.

-i inet_conf
     Specify this option when *tcpdchk* is unable to find your *inetd.conf* or *tlid.conf* network configuration file, or when you suspect that the program uses the wrong one.

-v   Display the contents of each access control rule. Daemon lists, client lists, shell commands and options are shown in a pretty-printed format; this makes it easier for you to spot any discrepancies between what you want and what the program understands.

FILES

The default locations of the *tcpd* access control tables are:

/etc/hosts.allow
/etc/hosts.deny

SEE ALSO

tcpdmatch(8), explain what tcpd would do in specific cases.

hosts_access(5), format of the tcpd access control tables.

hosts_options(5), format of the language extensions.

inetd.conf(5), format of the inetd control file.

tlid.conf(5), format of the tlid control file.

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