Red Hat Enterprise Linux Release 9.2 Manual Pages on 'sane-hp4200.5' command

$ man sane-hp4200.5

sane-hp4200(5)   SANE Scanner Access Now Easy   sane-hp4200(5)

NAME

    sane-hp4200 - SANE backend for Hewlett-Packard 4200 scanners

DESCRIPTION

    The sane-hp4200 library implements a SANE (Scanner Access Now Easy)

    backend that provides access to the following Hewlett-Packard USB

    flatbed scanners:

        ScanJet 4200 C

        ScanJet 4200 Cxi

        ScanJet 4200 Cse

    More details can be found on the hp4200 backend homepage

    http://hp4200-backend.sourceforge.net/.

    This is BETA software. Keep your hand at the scanner's plug and unplug

    it, if the head bumps at the end of the scan area.

    If you own a scanner other than the ones listed above that works with

    this backend, please let us know this by sending the scanner's exact

    model name and the USB vendor and device ids (e.g. from

/proc/bus/usb/devices, sane-find-scanner(1) or syslog) to us. Even if
the scanner's name is only slightly different from the models mentioned
above, please let us know.

CONFIGURATION

The contents of the hp4200.conf file is a list of usb lines containing
vendor and product ids that correspond to USB scanners. The file can
also contain the names of device files that correspond to an HP 4200
scanner.   Empty lines and lines starting with a hash mark (#) are ig?
nored. The scanners are autodetected by usb vendor_id product_id
statements which are already included into hp4200.conf. "vendor_id"
and "product_id" are hexadecimal numbers that identify the scanner. If
autodetection does not work, add the device name of your scanner to the
configuration file, e.g. /dev/usb/scanner0.

FILES

/etc/sane.d/hp4200.conf

The backend configuration file (see also description of
SANE_CONFIG_DIR below).

/usr/lib64/sane/libsane-hp4200.a

The static library implementing this backend.

/usr/lib64/sane/libsane-hp4200.so

The shared library implementing this backend (present on systems
that support dynamic loading).

ENVIRONMENT

SANE_CONFIG_DIR

This environment variable specifies the list of directories that
may contain the configuration file. Under UNIX, the directories
are separated by a colon (`:'), under OS/2, they are separated
by a semi-colon (`;'). If this variable is not set, the config?

uration file is searched in two default directories: first, the
current working directory (.) and then in /etc/sane.d. If the
value of the environment variable ends with the directory sepa?
rator character, then the default directories are searched after
the explicitly specified directories. For example, setting
SANE_CONFIG_DIR to "/tmp/config:" would result in directories
tmp/config, ., and /etc/sane.d being searched (in this order).

SANE_DEBUG_HP4200

If the library was compiled with debug support enabled, this en?
vironment variable controls the debug level for this backend.
Higher debug levels increase the verbosity of the output.

Example: export SANE_DEBUG_HP4200=4

SEE ALSO

sane(7), sane-usb(5), sane-find-scanner(1),

http://hp4200-backend.sourceforge.net/

AUTHOR

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BUGS

Tested only with Linux.

Only 8 bit color mode works.

Scanning is slow due to backtracking.

Send bug reports to the sane-devel mailing list: sane-devel@alioth-
lists.debian.net.