Rocky Enterprise Linux 9.2 Manual Pages on command 'sane-ibm.5'

$ man sane-ibm.5

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

NAME

   sane-ibm - SANE backend for IBM and Ricoh SCSI flatbed scanners

DESCRIPTION

   The sane-ibm library implements a SANE (Scanner Access Now Easy) backend that provides ac?

   cess to the IBM 2456 and the Ricoh IS-410, IS-420, and IS-430 flatbed scanners. Support

   for the IS-410 and IS-430 is untested. Please contact the maintainer or the sane-devel

   mailing list if you own such a scanner.

   This backend is alpha-quality. It may have bugs and some scanners haven't been tested at

   all. Be careful and pull the plug if the scanner causes unusual noise.

DEVICE NAMES

   This backend expects device names of the form:

        special

   Where special is the path-name for the special device that corresponds to a SCSI scanner.

   The program sane-find-scanner(1) helps to find out the correct device. Under Linux, such a

   device name could be /dev/sg0 or /dev/sga, for example. See sane-scsi(5) for details.

CONFIGURATION

The contents of the ibm.conf file is a list of device names that correspond to SCSI scan‐

ners. Empty lines and lines starting with a hash mark (#) are ignored. See sane-scsi(5)

on details of what constitutes a valid device name.

FILES

/etc/sane.d/ibm.conf

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

/usr/lib/x86_64-linux-gnu/sane/libsane-ibm.a

The static library implementing this backend.

/usr/lib/x86_64-linux-gnu/sane/libsane-ibm.so

The shared library implementing this backend (present on systems that support dy‐

namic loading).

ENVIRONMENT

SANE_CONFIG_DIR

This environment variable specifies the list of directories that may contain the

configuration file.   On *NIX systems, the directories are separated by a colon

(`:'), under OS/2, they are separated by a semi-colon (`;'). If this variable is

not set, the configuration file is searched in two default directories: first, the

current working directory (".") and then in /etc/sane.d. If the value of the envi‐

ronment variable ends with the directory separator character, then the default di‐

rectories 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_IBM

If the library was compiled with debug support enabled, this environment variable

controls the debug level for this backend. Higher debug levels increase the ver‐

bosity of the output.

SEE ALSO

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

AUTHOR

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