



## ***Red Hat Enterprise Linux Release 9.2 Manual Pages on 'sane-ibm.5' command***

***\$ 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 access 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 either the path-name for the special device that responds 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 scanners. 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/lib64/sane/libsane-ibm.a

The static library implementing this backend.

/usr/lib64/sane/libsane-ibm.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 configuration 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 separator 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\_IBM

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.

## SEE ALSO

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

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sane-ibm(5)