NAME
update-smart-drivedb - update smartmontools drive database

SYNOPSIS
update-smart-drivedb [*OPTIONS*] [*DESTFILE*]

DESCRIPTION
[This man page is generated for the Linux version of smartmontools. It does not contain info specific to other platforms.]

update-smart-drivedb updates **/var/lib/smartmontools/drivedb/drivedb.h** or *DESTFILE* from smartmontools SVN repository.

It tries to download first from the current branch and then from trunk. The tools used for downloading are either curl(1), wget(1), **lynx(1), or svn(1).**

The old file is kept if the downloaded file is identical (ignoring the differences in Id string) otherwise it is moved to **drivedb.h.old**.

OPTIONS
-s SMARTCTL

Use the smartctl(8) executable at path SMARTCTL for drive database syntax check. The form ´-s -´ disables the syntax check. The default is **/usr/sbin/smartctl**.

-t TOOL

Use TOOL for download. TOOL is one of: *curl wget lynx svn*. The default is the first one found in PATH.

-u LOCATION

Use URL of LOCATION for download. LOCATION is one of:
sf (Sourceforge code browser via HTTPS),
svn (SVN repository via HTTPS),
svni (SVN repository via HTTP),
trac (Trac code browser via HTTPS).
The default is *svn*.

--cacert FILE

Use CA certificates from FILE to verify the peer.

--capath DIR

Use CA certificate files from DIR to verify the peer.

--insecure

Don't abort download if certificate verification fails. This option is also required if a HTTP URL is selected with ´-u´ option.

--dryrun

Print download commands only.

-v   Verbose output.

EXAMPLES
update-smart-drivedb
/var/lib/smartmontools/drivedb/drivedb.h updated from branches/RELEASE_6_6_DRIVEDB

EXIT STATUS
The exit status is 0 if the database has been successfully updated. If an error occurs the exit status is 1.

FILES

/usr/sbin/update-smart-drivedb
full path of this script.

/usr/sbin/smartctl
used to check syntax of new drive database.

/var/lib/smartmontools/drivedb/drivedb.h
current drive database.

/var/lib/smartmontools/drivedb/drivedb.h.old
previous drive database.

/var/lib/smartmontools/drivedb/drivedb.h.error
new drive database if rejected due to syntax errors.

/var/lib/smartmontools/drivedb/drivedb.h.lastcheck
empty file created if downloaded file was identical.

AUTHORS
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REPORTING BUGS
To submit a bug report, create a ticket in smartmontools wiki:
<**http://www.smartmontools.org/**>.
Alternatively send the info to the smartmontools support mailing list:
<**https://lists.sourceforge.net/lists/listinfo/smartmontools-support**>.

SEE ALSO
smartctl(8), **smartd(8)**.

PACKAGE VERSION
smartmontools-6.6 2016-05-31 r4324
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