



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'update-smart-drivenb.8' command

\$ man update-smart-drivenb.8

UPDATE-SMART-DRIVEDB(8) SMART Monitoring Tools UPDATE-SMART-DRIVEDB(8)

NAME

update-smart-drivenb - update smartmontools drive database

SYNOPSIS

update-smart-drivenb [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-drivenb updates /usr/share/smartmontools/drivedb.h or DESTFILE from branches/RELEASE_7_2_DRIVEDB of smartmontools SVN repository.

The tools used for downloading are either curl(1), wget(1), lynx(1), or svn(1).

The downloaded file is verified with OpenPGP/GPG key ID 721042C5. The public key block is included in the script.

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 data?

base 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:

github (GitHub mirror of SVN repository),

sf (Sourceforge code browser),

svn (SVN repository),

svni (SVN repository via HTTP instead of HTTPS),

trac (Trac code browser).

The default is svn.

--trunk

Download from SVN trunk. This requires '--no-verify' unless the trunk version is still identical to branches/RE?

LEASE_7_2_DRIVEDB.

--branch X.Y

[NEW EXPERIMENTAL UPDATE-SMART-DRIVEDB FEATURE] Download from branches/RELEASE_X_Y_DRIVEDB. This also selects the OpenPGP/GPG key for older branches (5.40 to 6.6: Key ID DFD22559).

--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.

--no-verify

Don't verify signature with GnuPG.

--export-key

Print the OpenPGP/GPG public key block.

--dryrun

Print download commands only.

-v Verbose output.

EXAMPLES

```
# update-smart-drivenb  
  
/usr/share/smartmontools/drivedb.h updated from \  
branches/RELEASE_7_2_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-drivenb  
    full path of this script.  
  
/usr/sbin/smartctl  
    used to check syntax of new drive database.  
  
/usr/share/smartmontools/drivedb.h  
    current drive database.  
  
/usr/share/smartmontools/drivedb.h.raw  
    current drive database with unexpanded SVN Id string.  
  
/usr/share/smartmontools/drivedb.h.raw.asc  
    signature file.  
  
/usr/share/smartmontools/drivedb.h.*old*  
    previous files.  
  
/usr/share/smartmontools/drivedb.h.*error*  
    new files if rejected due to errors.  
  
/usr/share/smartmontools/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:

<<https://www.smartmontools.org/>>.

Alternatively send the info to the smartmontools support mailing list:

<<https://listi.jpberlin.de/mailman/listinfo/smartmontools-support>>.

SEE ALSO

smartctl(8), smartd(8).

PACKAGE VERSION

smartmontools-7.2 2020-12-30 r5155

\$Id: update-smart-drivedb.8.in 5112 2020-11-07 11:41:13Z chrfranke \$

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