

NAME

Dpkg – module with core variables

DESCRIPTION

The Dpkg module provides a set of variables with information concerning this system installation.

It is also the entry point to the Dpkg module hierarchy.

VARIABLES

`$Dpkg : : PROGNAME`

Contains the name of the current program.

`$Dpkg : : PROGVERSION`

Contains the version of the dpkg suite.

`$Dpkg : : PROGMMAKE`

Contains the name of the system GNU make program.

`$Dpkg : : PROGTAR`

Contains the name of the system GNU tar program.

`$Dpkg : : PROGPATCH`

Contains the name of the system GNU patch program (or another implementation that is directory traversal resistant).

`$Dpkg : : CONFDIR`

Contains the path to the dpkg system configuration directory.

`$Dpkg : : ADMINDIR`

Contains the path to the dpkg database directory.

`$Dpkg : : LIBDIR`

Contains the path to the dpkg methods and plugins directory.

`$Dpkg : : DATADIR`

Contains the path to the dpkg architecture tables directory.

MODULES

The following is the list of public modules within the Dpkg hierarchy. Only modules with versions 1.00 or higher, and only the interfaces documented in their POD are considered public.

Dpkg

This module, core variables.

Dpkg::Arch

Architecture handling functions.

Dpkg::Build::Info

Build information functions.

Dpkg::BuildFlags

Set, modify and query compilation build flags.

Dpkg::BuildOptions

Parse and manipulate **DEB_BUILD_OPTIONS**.

Dpkg::BuildProfiles

Parse and manipulate build profiles.

Dpkg::Changelog

Parse changelogs.

Dpkg::Changelog::Entry

Represents a changelog entry.

Dpkg::Changelog::Parse
Generic changelog parser for *dpkg-parsechangelog*.

Dpkg::Checksums
Generate and parse checksums.

Dpkg::Compression
Simple database of available compression methods.

Dpkg::Compression::FileHandle
Transparently compress and decompress files.

Dpkg::Compression::Process
Wrapper around compression tools.

Dpkg::Conf
Parse *dpkg* configuration files.

Dpkg::Control
Parse and manipulate Debian control information (*.dsc*, *.changes*, *Packages/Sources* entries, etc.).

Dpkg::Control::Changelog
Represent fields output by *dpkg-parsechangelog*.

Dpkg::Control::Fields
Manage (list of known) control fields.

Dpkg::Control::Hash
Parse and manipulate a block of RFC822-like fields.

Dpkg::Control::Info
Parse files like *debian/control*.

Dpkg::Control::Tests
Parse files like *debian/tests/control*.

Dpkg::Control::Tests::Entry
Represents a *debian/tests/control* stanza.

Dpkg::Deps
Parse and manipulate dependencies.

Dpkg::Deps::Simple
Represents a single dependency statement.

Dpkg::Deps::Multiple
Base module to represent multiple dependencies.

Dpkg::Deps::Union
List of unrelated dependencies.

Dpkg::Deps::AND
List of AND dependencies.

Dpkg::Deps::OR
List of OR dependencies.

Dpkg::Deps::KnownFacts
List of installed and virtual packages.

Dpkg::Exit
Push, pop and run exit handlers.

Dpkg::Gettext
Wrapper around *Locale::gettext*.

Dpkg::IPC
Spawn sub-processes and feed/retrieve data.

Dpkg::Index
Collections of Dpkg::Control (*Packages/Sources* files for example).

Dpkg::Interface::Storable
Base object serializer.

Dpkg::Path
Common path handling functions.

Dpkg::Source::Format
Parse and manipulate debian/source/format files.

Dpkg::Source::Package
Extract Debian source packages.

Dpkg::Substvars
Substitute variables in strings.

Dpkg::Vendor
Identify current distribution vendor.

Dpkg::Version
Parse and manipulate Debian package versions.

CHANGES

Version 2.00 (dpkg 1.20.0)

Remove variables: \$version, \$progrname, \$admindir, \$dpkglibdir and \$pkgdatadir.

Version 1.03 (dpkg 1.18.24)

New variable: \$PROGPATCH.

Version 1.02 (dpkg 1.18.11)

New variable: \$PROGTAR, \$PROGMAKE.

Version 1.01 (dpkg 1.17.0)

New variables: \$PROGNAME, \$PROGVERSION, \$CONFDIR, \$ADMINDIR, \$LIBDIR and \$DATADIR.

Deprecated variables: \$version, \$admindir, \$dpkglibdir and \$pkgdatadir.

Version 1.00 (dpkg 1.15.6)

Mark the module as public.

LICENSE

See the header comment on each module for their particular license.