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::PROGMAKE
  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 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.