

**NAME**

Dpkg::Conf – parse dpkg configuration files

**DESCRIPTION**

The Dpkg::Conf object can be used to read options from a configuration file. It can export an array that can then be parsed exactly like @ARGV.

**METHODS**

`$conf = Dpkg::Conf->new(%opts)`

Create a new Dpkg::Conf object. Some options can be set through %opts: if `allow_short` evaluates to true (it defaults to false), then short options are allowed in the configuration file, they should be prepended with a single hyphen.

`@$conf`

`@options = $conf->get_options()`

Returns the list of options that can be parsed like @ARGV.

**get()**

**set()**

Obsolete functions, use **get\_options()** instead. They will croak.

`$conf->load($file)`

Read options from a file. Return the number of options parsed.

`$conf->load_system_config($file)`

Read options from a system configuration file.

Return the number of options parsed.

`$conf->load_user_config($file)`

Read options from a user configuration file. It will try to use the XDG directory, either `$XDG_CONFIG_HOME/dpkg/` or `$HOME/.config/dpkg/`.

Return the number of options parsed.

`$conf->load_config($file)`

Read options from system and user configuration files.

Return the number of options parsed.

`$conf->parse($fh)`

Parse options from a file handle. When called multiple times, the parsed options are accumulated.

Return the number of options parsed.

`$conf->filter(%opts)`

Filter the list of options, either removing or keeping all those that return true when `$opts{remove}->($option)` or `$opts{keep}->($option)` is called.

`$string = $conf->output([$fh])`

Write the options in the given filehandle (if defined) and return a string representation of the content (that would be) written.

`“$conf”`

Return a string representation of the content.

`$conf->save($file)`

Save the options in a file.

**CHANGES****Version 1.03 (dpkg 1.18.8)**

Obsolete option: `'format_argv'` in `$conf->filter()`.

Obsolete methods: `$conf->get()`, `$conf->set()`.

New methods: `$conf->load_system_config()`, `$conf->load_system_user()`, `$conf->load_config()`.

**Version 1.02 (dpkg 1.18.5)**

New option: Accept new option 'format\_argv' in `$conf->filter()`.

New methods: `$conf->get()`, `$conf->set()`.

**Version 1.01 (dpkg 1.15.8)**

New method: `$conf->filter()`

**Version 1.00 (dpkg 1.15.6)**

Mark the module as public.