



Rocky Enterprise Linux 9.2 Manual Pages on command 'Dpkg::Deps::KnownFacts.3perl'

C:\>man Dpkg::Deps::KnownFacts.3perl

Dpkg::Deps::KnownFacts(3perl) libdpkg-perl Dpkg::Deps::KnownFacts(3perl)

NAME

Dpkg::Deps::KnownFacts - list of installed real and virtual packages

DESCRIPTION

This object represents a list of installed packages and a list of virtual packages provided (by the set of installed packages).

METHODS

```
$facts = Dpkg::Deps::KnownFacts->new();
```

Creates a new object.

```
$facts->add_installed_package($package, $version, $arch, $multiarch)
```

Records that the given version of the package is installed. If \$version/\$arch is undefined we know that the package is installed but we don't know which version/architecture it is. \$multiarch is the Multi-Arch field of the package.

If \$multiarch is undef, it will be equivalent to "Multi-Arch: no".

Note that \$multiarch is only used if \$arch is provided.

```
$facts->add_provided_package($virtual, $relation, $version, $by)
```

Records that the "\$by" package provides the \$virtual package. \$relation and \$version correspond to the associated relation given in the Provides field (if present).

```
($check, $param) = $facts->check_package($package)
```

\$check is one when the package is found. For a real package, \$param contains the version. For a virtual package, \$param contains an array reference containing the list of packages that provide it (each package is listed as [\$provider, \$relation, \$version]).

This function is obsolete and should not be used. Dpkg::Deps::KnownFacts is only meant to be filled with data and then passed to Dpkg::Deps methods where appropriate, but it should not be directly queried.

```
$facts->evaluate_simple_dep()
```

This method is private and should not be used except from within Dpkg::Deps.

CHANGES

Version 1.01 (dpkg 1.16.1)

New option: Dpkg::Deps::KnownFacts->add_installed_package() now accepts 2 supplementary parameters (\$arch and \$multiarch).

Deprecated method: Dpkg::Deps::KnownFacts->check_package() is obsolete, it should not have been part of the public API.

Version 1.00 (dpkg 1.15.6)

Mark the module as public.

1.19.7 2022-05-25 Dpkg::Deps::KnownFacts(3perl)