**Removals/Bans**

**package.provided** Deprecated since a long time and finally dropped. See **PACKAGE-PROVIDED** on page 25.

**PORTDIR** and **ECLASSDIR** No longer defined, because ebuilds should not directly access files in the repository. See **PORTDIR** on page 53 and **ECLASSDIR** on page 53.

**DESTTREE** and **INSDESTTREE** Not defined any more. Use the into and insinto commands instead. See **DESTTREE** on page 54 and **INSDESTTREE** on page 54.

**dohtml** No longer allowed. doins -r can be used as a replacement. See **BANNED-COMMANDS** on page 61.

**dolib** and **libopts** No longer allowed. The specific dolib.a or dolib.so commands should be used as replacement. See **BANNED-COMMANDS** on page 61.

**EAPI 8 (2021-06-13)**

**Additions/Changes**

**profiles(updates directory** Arbitrary filenames are now allowed, instead of strict naming by quarters (like 2Q-2021). See **UPDATES-FILES** on page 21.

**Bash version** Ebuilds can use features of Bash version 5.0 (was 4.2 before). See **BASH-VERSION** on page 29.

**Selective fetch/mirror restriction** In **SRC_URI**, adding a fetch+ormirror+ prefix to an individual URI means that the file may be fetched or mirrored. This overrides the corresponding global settings in the **RESTRICT** variable. See **URI-RESTRICT** on page 32.

**IDEPEND** This variable specifies install-time dependencies on packages used in (e.g.) pkg_postinst. In a cross-compilation environment, these are dependencies for native tools (**CBUILD**). See **DEPEND** on page 35.

**pkg_* phases** The initial working directory is guaranteed to be empty. See **PHASE-FUNCTION-DIR** on page 41.

**src_prepare** Items in the **PATCHES** variable are interpreted as files, even if their name begins with a hyphen. See **SRC-PREPARE** on page 43.

**PROPERTIES** and **RESTRICT** These variables are accumulated across the ebuild and inherited ecclasses, like **IUSE**, **REQUIRED_USE**, and **DEPEND** were before. See **ACCUMULATE-VARS** on page 49.

**econf** If supported, options **--disable-static** and **--datarootdir=${EPREFIX}/usr/share** are passed to configure, respectively. See **ECONFIG** on page 65.

**dosym** With the new option -r, an absolute path specified for the link target will be converted to a path relative to the link location. See **DOSYM-RELATIVE** on page 69.

**insopts** Commands **doconfd**, **doenvd**, **doheader** install files with fixed mode 0644, i.e. they are no longer affected by **insopts**. See **INSOPTS** on page 72.

**exeopts** Command **doinitd** installs files with fixed mode 0755, i.e. it is no longer affected by **exeopts**. See **EXEOPTS** on page 72.

**usev** This helper has an optional second argument now: **usev <flag> [true]**. If the flag is set, outputs [true], or the flag's name if called with only one argument. Otherwise outputs nothing. See **USEV** on page 73.

**Removals/Bans**

**useq** No longer allowed. Use regular **use** as a drop-in replacement. See **BANNED-COMMANDS** on page 61.

**hasv** and **hasq** No longer allowed. Regular **has** should be used instead. See **BANNED-COMMANDS** on page 61.

**unpack** No longer supports unpacking of 7-Zip, RAR, and LHA archives. See **UNPACK-EXTENSIONS** on page 76.

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**EAPI 6 (2015-11-13)**

**Additions/Changes**

**profiles(updates directory** Arbitrary filenames are now allowed, instead of strict naming by quarters (like 2Q-2021). See **UPDATES-FILES** on page 21.

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