**Removals/Bans**

- **package_provided** Depreciated 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.

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**EAPI 6 (2021-06-13)**

**Additions/Changes**

- **profiles/updates directory** Arbitrary filenames are now allowed, instead of strict naming by quarters (like 2Q-2021). See [UPDATES-FILENAMES](#) 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+ or mirror+ 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 [IDEPEND](#) 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 eclasses, 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 [ECONF-OPTIONS](#) 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 70.

- **exopts** Command doinitd installs files with fixed mode 0755, i.e. it is no longer affected by exopts. See [EXEPTS](#) on page 70.

- **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.

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**EAPIs 0, 1, 2, 3, 4, and 5**

Omitted for lack of space. See version 5.0 of this document for differences between these previous EAPIs.

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

**Additions/Changes**

- **Bash version** Ebuilds can use features of Bash version 4.2 (was 3.2 before). See [BASH-VERSION](#) on page 29.

- **failglob** The failglob option of Bash is set in global scope, so that unintentional pattern expansion will be caught as an error. See [FAILGLOB](#) on page 29.

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