

**NAME**

AptPkg::System – APT system abstraction class

**SYNOPSIS**

```
use AptPkg::System;
```

**DESCRIPTION**

The AptPkg::System module provides an interface to **APT**'s system abstraction mechanism.

**AptPkg::System**

The AptPkg::System package implements the **APT** pkgSystem class.

An instance of the AptPkg::System class appropriate for the particular back-end packaging system (deb, rpm, etc.) may be fetched using the system method from AptPkg::Config.

A global instance of the libapt-pkg \_system instance is provided as \$AptPkg::System::\_system, and may be imported.

The following methods are implemented:

label

Return the description of the packaging system, for example:

```
Debian dpkg interface
```

for Debian systems.

lock

Lock the packaging system.

unlock(*QUIET*)

Unlock the packaging system, ignoring errors if *QUIET* is non-zero.

versioning

Return an instance of the AptPkg::Version class for this system.

**SEE ALSO**

**AptPkg::Config** (3pm), **AptPkg::Version** (3pm), **AptPkg** (3pm).

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