NAME

pkgmk – produce an installable package

SYNOPSIS

pkgmk [**–o**] [**–a** *arch*] [**–b** *basdir*] [**–d** *device*] [**–f** *prototype*] [**–l** *limit*]
[**–p** *pstamp*] [**–r** *rootpath*] [**–v** *version*] [*variable=value* . . .] [*pkginst*]

DESCRIPTION

pkgmk produces an installable package to be used as input to the **pkgadd** command. The package contents will be in directory structure format.

The command uses the package **prototype** file as input and creates a **pkgmap** file. The contents for each entry in the **prototype** file is copied to the appropriate output location. Information concerning the contents (checksum, file size, modification date) is computed and stored in the **pkgmap** file, along with attribute information specified in the **prototype** file.

OPTIONS

–o Overwrite the same instance, package instance will be overwritten if it already exists.

–a *arch* Override the architecture information provided in the **pkginfo** file with *arch*.

–b *basdir* Prepend the indicated *basedir* to locate relocatable objects on the source machine.

–d *device* Create the package on *device*. *device* can be an absolute directory pathname or the identifiers for a floppy disk or removable disk (for example, **/dev/diskette**). The default device is the installation spool directory (**/var/spool/pkg**).

–f *prototype* Use the file **prototype** as input to the command. The default **prototype** filename is **[Pp]rototype**.

–l *limit* Specify the maximum size in 512 byte blocks of the output device as *limit*. By default, if the output file is a directory or a mountable device, **pkgmk** will employ the **df** command to dynamically calculate the amount of available space on the output device. This option is useful in conjunction with **pkgtrans** to create package with datastream format.

–p *pstamp* Override the production stamp definition in the **pkginfo** file with *pstamp*.

–r *rootpath* Ignore destination paths in the **prototype** file. Instead, use the indicated *rootpath* with the source pathname appended to locate objects on the source machine.

–v *version* Override the version information provided in the **pkginfo** file with *version*.

variable=value Place the indicated variable in the packaging environment. (See **prototype**(4) for definitions of packaging variables.)

pkginst Specifies the package by its instance. An instance can be the package abbreviation or a specific instance (for example, **inst.1**).

SEE ALSO

pkgparam(1), **pkgproto**(1), **pkgtrans**(1)

NOTES

Architecture information is provided on the command line with the −**a** option or in the **prototype** file. If no architecture information is supplied, **pkgmk** uses the output of **uname** −**m**.

Version information is provided on the command line with the −**v** option or in the **prototype** file. If no version information is supplied, a default based on the current date will be provided.

Command line definitions for both architecture and version override the **prototype** definitions.