NAME

pkgtrans – translate package format

SYNOPSIS

pkgtrans [**–inos**] *device1 device2* [*pkginst1* [*pkginst2*] . . .]

AVAILABILITY

SUNWcsu

DESCRIPTION

pkgtrans translates an installable package from one format to another. It translates:

a file system format to a datastream

a datastream to a file system format

one file system format to another file system format

OPTIONS

The options and arguments for this command are:

–i Copy only the **pkginfo** and **pkgmap** files.

–n Create a new instance of the package on the destination device if any instance of this package already exists, up to the number specified by

–o Overwrite the same instance on the destination device; package instance will be overwritten if it already exists.

–s Indicates that the package should be written to *device2* as a datastream rather than as a file system. The default behavior is to write a file system format on devices that support both formats.

device1 Indicates the source device. The package or packages on this device will be translated and placed on *device2*.

device2 Indicates the destination device. Translated packages will be placed on this device.

pkginst Specifies which package instance or instances on *device1* should be translated. The token **all** may be used to indicate all packages. *pkginst*.***** can be used to indicate all instances of a package. If no packages are defined, a prompt shows all packages on the device and asks which to translate.

EXAMPLES

The following example translates all packages on the floppy drive **/dev/diskette** and places the translations on **/tmp**.

example% pkgtrans /dev/diskette /tmp all

The next example translates packages **pkg1** and **pkg2** on **/tmp** and places their translations (that is, a datastream) on the **9track1** output device.

example% pkgtrans /tmp 9track1 pkg1 pkg2

The next example translates **pkg1** and **pkg2** on **/tmp** and places them on the diskette in a datastream format.

example% pkgtrans –s /tmp /dev/diskette pkg1 pkg2

ENVIRONMENT

The **MAXINST** variable is set in the pkginfo file and declares the maximum number of package instances.

SEE ALSO

pkginfo(1), **pkgmk**(1), **pkgparam**(1), **pkgproto**(1), **installf**(1M), **pkgadd**(1M), **pkgask**(1M), **pkgrm**(1M), **removef**(1M)

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NOTES

Device specifications can be either the special node name (for example, **/dev/diskette**) or a device alias (for example, **diskette1**). The device **spool** indicates the default spool directory. Source and destination devices cannot be the same.

By default, **pkgtrans** will not translate any instance of a package if any instance of that package already exists on the destination device. Using the −**n** option creates a new instance if an instance of this package already exists. Using the −**o** option overwrites an instance of this package if it already exists. Neither of these options are useful if the destination device is a datastream.