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man PlistBuddy(8)

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PlistBuddy(8)

BSD System Manager's Manual

PlistBuddy(8)

NAME

PlistBuddy -- read and write values to plists

SYNOPSIS

PlistBuddy [-cxh] *file.plist*

DESCRIPTION

The **PlistBuddy** command is used to read and modify values inside of a plist. Unless specified by the **-c** switch, **PlistBuddy** runs in interactive mode.

The following commands are used to manipulate plist data:

Help Prints this information.

Exit Exits the program. Changes are not saved to the file.

Save Saves the current changes to the file.

Revert Reloads the last saved version of the file.

Clear type Clears out all existing entries, and creates root of type *type*. See below for a list of types.

Print [entry]
Prints value of *entry*. If an entry is not specified, prints entire file. See below for an explanation of how entry works.

Set entry value
Sets the value at *entry* to *value*.

Add entry type [value]
Adds *entry* with type *type* and optional value *value*. See below for a list of types.

Copy entrySrc entryDst
Copies the *entrySrc* property to *entryDst*.

Delete entry
Deletes *entry* from the plist.

Merge file [entry]

Adds the contents of *plist file* to *entry*.

Import *entry file*

Creates or sets *entry* to the contents of *file*.

Entries consist of property key names delimited by colons. Array items are specified by a zero-based integer index. Examples:

```
:CFBundleShortVersionString
:CFBundleDocumentTypes:2:CFBundleTypeExtensions
```

Entries may be of the following types:

```
string
array
dict
bool
real
integer
date
data
```

OPTIONS

- c** *command* Execute *command* and exit. By default, PlistBuddy will run in interactive mode.
- x** Output will be in the form of an xml plist where appropriate.
- h** Print the complete help info.

EXAMPLES

Set the CFBundleIdentifier property to com.apple.plistbuddy:

```
Set :CFBundleIdentifier com.apple.plistbuddy
```

Add the CFBundleGetInfoString property to the plist:

```
Add :CFBundleGetInfoString string "App version 1.0.1"
```

Add a new item of type dict to the CFBundleDocumentTypes array:

```
Add :CFBundleDocumentTypes: dict
```

Add the new item to the beginning of the array:

```
Add :CFBundleDocumentTypes:0 dict
```

Delete the FIRST item in the array:

```
Delete :CFBundleDocumentTypes:0 dict
```

Delete the ENTIRE CFBundleDocumentTypes array:

```
Delete :CFBundleDocumentTypes
```

EXIT STATUS

PlistBuddy command returns a zero exit status if it succeeds. Non zero is returned in case of failure.

Mac OS X

February 19, 2007

Mac OS X

Mac OS X 10.7 - Generated Tue Aug 30 12:40:08 CDT 2011



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