



**Full credit is given to the above companies including the Operating System (OS) that this PDF file was generated!**

***Rocky Enterprise Linux 9.2 Manual Pages on command 'XtHasCallbacks.3'***

***\$ man XtHasCallbacks.3***

XtCallCallbacks(3)                      XT FUNCTIONS                      XtCallCallbacks(3)

**NAME**

XtCallCallbacks, XtCallCallbackList, XtHasCallbacks - process callbacks

**SYNTAX**

```
#include <X11/Intrinsic.h>
```

```
void XtCallCallbacks(Widget w, const char *callback_name, XtPointer call_data);
```

```
void XtCallCallbackList(Widget w, XtCallbackList callbacks, XtPointer call_data);
```

```
typedef enum {XtCallbackNoList, XtCallbackHasNone, XtCallbackHasSome} XtCallbackStatus;
```

```
XtCallbackStatus XtHasCallbacks(Widget w, const char *callback_name);
```

**ARGUMENTS**

callback\_name

Specifies the callback list to be executed or checked.

call\_data Specifies a callback-list specific data value to pass to each of the callback procedure in the list.

callbacks Specifies the callback list to be executed.

w Specifies the widget.

## DESCRIPTION

The XtCallCallbacks function calls each procedure that is registered in the specified widget's callback list.

If callbacks is not NULL, XtCallCallbackList calls each of the callback procedures in the list, passing client data and call\_data. The callbacks parameter must specify the contents of a widget or object resource declared with representation type XtRCallback.

The XtHasCallbacks function first checks to see if the widget has a callback list identified by callback\_name. If the callback list does not exist, XtHasCallbacks returns XtCallbackNoList. If the callback list exists but is empty, it returns XtCallbackHasNone. If the callback list exists and has at least one callback registered, it returns XtCallbackHasSome.

## SEE ALSO

XtAddCallback(3)

X Toolkit Intrinsic - C Language Interface

Xlib - C Language X Interface