



Rocky Enterprise Linux 9.2 Manual Pages on command 'XtMainLoop.3'

C:\>man XtMainLoop.3

XtNextEvent(3) XT COMPATIBILITY FUNCTIONS XtNextEvent(3)

NAME

XtNextEvent, XtPending, XtPeekEvent, XtProcessEvent, XtMainLoop - query and process events and input

SYNTAX

```
void XtNextEvent(XEvent *event_return);
```

```
Boolean XtPeekEvent(XEvent *event_return);
```

```
Boolean XtPending(void);
```

```
void XtProcessEvent(XtInputMask mask);
```

```
void XtMainLoop(void);
```

ARGUMENTS

event Specifies a pointer to the event structure that is to be dispatched to the appropriate event handler.

event_return

Returns the event information to the specified event structure.

mask Specifies what types of events to process. The mask is the bitwise inclusive OR of any combination of `XtIMXEvent`, `XtIMTimer`, `XtIMAlternateInput`, and `XtIMSignal`. As a convenience, the X Toolkit defines the symbolic name `XtIMAll` to be the bitwise inclusive OR of all event types.

DESCRIPTION

`XtNextEvent` has been replaced by `XtAppNextEvent`.

`XtPeekEvent` has been replaced by `XtAppPeekEvent`.

`XtPending` has been replaced by `XtAppPending`.

`XtProcessEvent` has been replaced by `XtAppProcessEvent`.

`XtMainLoop` has been replaced by `XtAppMainLoop`.

SEE ALSO

`XtAppNextEvent(3xt)`, `XtAppPending(3)`, `XtAppPeekEvent(3)`, `XtAppProcessEvent(3)`,

`XtAppMainLoop(3)`

X Toolkit Intrinsic - C Language Interface

Xlib - C Language X Interface