

**NAME**

XSetTransientForHint, XGetTransientForHint - set or read a window's WM\_TRANSIENT\_FOR property

**SYNTAX**

```
int XSetTransientForHint(Display *display, Window w, Window prop_window);
```

```
Status XGetTransientForHint(Display *display, Window w, Window *prop_window_return);
```

**ARGUMENTS**

*display* Specifies the connection to the X server.

*w* Specifies the window.

*prop\_window* Specifies the window that the WM\_TRANSIENT\_FOR property is to be set to.

*prop\_window\_return*  
Returns the WM\_TRANSIENT\_FOR property of the specified window.

**DESCRIPTION**

The **XSetTransientForHint** function sets the WM\_TRANSIENT\_FOR property of the specified window to the specified *prop\_window*.

**XSetTransientForHint** can generate **BadAlloc** and **BadWindow** errors.

The **XGetTransientForHint** function returns the WM\_TRANSIENT\_FOR property for the specified window. It returns a nonzero status on success; otherwise, it returns a zero status.

**XGetTransientForHint** can generate a **BadWindow** error.

**PROPERTIES**

WM\_TRANSIENT\_FOR  
Set by application programs to indicate to the window manager that a transient top-level window, such as a dialog box.

**DIAGNOSTICS**

**BadAlloc** The server failed to allocate the requested resource or server memory.

**BadWindow** A value for a Window argument does not name a defined Window.

**SEE ALSO**

XAllocClassHint(3), XAllocIconSize(3), XAllocSizeHints(3), XAllocWMHints(3), XSetCommand(3), XSetTextProperty(3), XSetWMClientMachine(3), XSetWMColormapWindows(3), XSetWMIconName(3), XSetWMName(3), XSetWMProperties(3), XSetWMProtocols(3), XStringListToTextProperty(3)  
*Xlib - C Language X Interface*