

NAME

xconsole – monitor system console messages with X

SYNOPSIS

xconsole [-*toolkitoption* ...] [-file *file-name*] [-notify] [-stripNonprint] [-daemon] [-verbose] [-exitOnFail]

DESCRIPTION

The *xconsole* program displays messages which are usually sent to */dev/console*.

OPTIONS

Xconsole accepts all of the standard X Toolkit command line options along with the additional options listed below:

-file *file-name*

To monitor some other device, use this option to specify the device name. This does not work on regular files as they are always ready to be read from.

-notify -nonotify

When new data are received from the console and the notify option is set, the icon name of the application has " *" appended, so that it is evident even when the application is iconified. **-notify** is the default.

-daemon

This option causes *xconsole* to place itself in the background, using *fork/exit*.

-verbose

When set, this option directs *xconsole* to display an informative message in the first line of the text buffer.

-exitOnFail

When set, this option directs *xconsole* to exit when it is unable to redirect the console output.

-saveLines *count*

When set, *xconsole* only preserves *count* lines of message history instead of growing the text buffer without bound (a *count* of zero – the default – is treated as placing no limit on the history).

X DEFAULTS

This program uses the *Athena Text* widget, look in the *Athena Widget Set* documentation for controlling it.

Xconsole otherwise accepts resources of the same names as the command-line options (without the leading dash). "file" is a string type, "saveLines" an integer, and the remaining options are booleans.

WIDGETS

In order to specify resources, it is useful to know the hierarchy of the widgets which compose *xconsole*. In the notation below, indentation indicates hierarchical structure. The widget class name is given first, followed by the widget instance name.

```
XConsole xconsole
  XConsole text
```

ENVIRONMENT**DISPLAY**

to get the default host and display number.

XENVIRONMENT

to get the name of a resource file that overrides the global resources stored in the *RESOURCE_MANAGER* property.

FILES

```
/etc/X11/app-defaults/XConsole
specifies required resources
```

SEE ALSO

X(7), xrdp(1), Athena Text widget

AUTHOR

Keith Packard (MIT X Consortium)