NAME

Intro – introduction to the Solaris X Window System Reference Manual

OVERVIEW

The Solaris X Window System is the default windowing and display system included with the Solaris computing environment. It consists of Sun's implementation of the MIT X server and a collection of standard X client applications such as **xlogo** and **xterm.**

The *Solaris X Window System Reference Manual* describes the commands and utility programs included with version 3.5 of the Solaris X Window System. This manual and the *OpenWindows Desktop Reference Manual* cover all man pages that make up the **SUNWaman** software package, other than those in Section 3. This package is usually installed as part of the "Developer" software set during initial installation of Solaris. The default installation directory for these man pages is **/usr/openwin/man.** To access these man pages, add **/usr/openwin/man** to the **$MANPATH** environment variable.

Many of these man pages are from sources outside of Sun. The Display PostScript man pages are from Adobe Systems and most of the X client man pages are from MIT. The original text in these man pages has been left unaltered except necessary corrections for path differences. The Solaris X server uses a somewhat different file hierarchy than the standard MIT X server which stores files in the **/usr/lib/X11** directory. Under Solaris these files have been moved to **/usr/openwin.** Thus the pathname for **/usr/lib/X11/Xinitrc** has been changed to **/usr/openwin/lib/Xinitrc**.

Name	Command Description
accessx(1)	a graphical interface to the accessx keyboard enhancements.
appres(1)	list application resource database
atobm(1)	See **bitmap**(1)
bdftopcf(1)	convert font from Bitmap Distribution Format to Portable Compiled Format
bdftosnf(1)	BDF to SNF font compiler for X11
bitmap(1)	bitmap editor and converter utilities for the X Window System
bldrgb(1)	simple interface to the rgb(1) utility
bmtoa(1)	See **bitmap**(1)
cmap_alloc(1)	allocate default colormaps for non-default visuals
cmap_compact(1)	colormap configuration utility to reduce colormap flashing.
constype(1)	print type of Sun console
cps(1)	construct C to language interface
dps(7)	Display PostScript imaging for the X Window System
dpsexec(6)	Display PostScript Executive
editres(1)	a dynamic resource editor for X Toolkit applications
fontadd(6)	See **font_utils**(6)

fontadmin(6)	font administrator
fontls(6)	See **font_utils**(6)
fontrm(6)	See **font_utils**(6)
font_utils(6)	remove installed fonts from a directory
fpadd(6)	See **fp_utils**(6)
fpls(6)	See **fp_utils**(6)
fprm(6)	See **fp_utils**(6)
fp_utils(6)	remove a font path element
fs(1)	X font server
fsadmin(1)	font server administration utility
fsinfo(1)	font server information utility
fslsfonts(1)	server font list displayer for X font server
fstobdf(1)	BDF font generator
ico(6)	animate an icosahedron
ico2(6)	animate an icosahedron or other polyhedron
imake(1)	C preprocessor interface to the make utility
kbd_mode(1)	change the keyboard translation mode
keytable.map(4)	maps keyboard type and layout to keytable
listres(1)	list resources in widgets
makebdf(1)	create bitmap files from scalable F3 or X11/NeWS font files
makedepend(1)	create dependencies in makefiles
makepsres(1)	Build PostScript resource database file.
maze(6)	an automated maze program
mkdirhier(1)	makes a directory hierarchy
mkfontdir(1)	create fonts.dir file from directory of font files
muncher(6)	draw interesting patterns in an X window
oclock(1)	display time of day
plaid(6)	paint some plaid-like patterns in an X window
pswrap(1)	creates C procedures from segments of PostScript language code
puzzle(6)	15-puzzle game for X
ras2ps(1)	converts a Sun RasterFile to a PostScript file
rasterfile(4)	Sun's file format for raster images
redxblue(1)	swap red and blue for a 24 or 32 bit rasterfile
resize(1)	utility to set TERM and terminal settings to current window size
rgb(1)	build the color name database

sessreg(1)	manage utmp/wtmp entries for non-init clients
showfont(1)	font dumper for X font server
showrgb(1)	display the color name database
showsnf(1)	display contents of an SNF file
texteroids(6)	test your mousing skills on spinning text
twm(1)	Tab Window Manager for the X Window System
viewres(1)	graphical class browser for Xt
winsysck(1)	check which window system protocols are available
worm(6)	draw wiggly worms
X(7)	See **X11**(7)
X11(7)	a portable, network-transparent window system
xauth(1)	X authority file utility
xbiff(1)	mailbox flag for X
xcalc(1)	scientific calculator for X
xclipboard(1)	X clipboard client
xclock(1)	analog/digital clock for X
xcmsdb(1)	Xlib Screen Color Characterization Data utility
xcolor(1)	displays 256 colors in an X window.
xconsole(1)	monitor system console messages
xcutsel(1)	interchange between cut buffer and selection
xditview(1)	display ditroff DVI files
xdm(1)	X Display Manager with support for XDMCP
xdpr(1)	dump an X window directly to a printer
xdpyinfo(1)	display information utility for X
xedit(1)	simple text editor for X
xepsf(6)	display an Encapsulated PostScript file
xev(6)	print contents of X events
xeyes(6)	Eyes follow your pointer
xfd(1)	display all the characters in an X font
xfontsel(1)	point & click interface for selecting X11 font names
xgc(6)	X graphics demo
xhost(1)	server access control program for X
xinit(1)	X Window System initializer
xkill(1)	kill a client by its X resource
xload(1)	system load average display for X

xlock(1)	locks the local X display until a password is entered
xlogo(1)	X Window System logo
xlsatoms(1)	list interned atoms defined on server
xlsclients(1)	list client applications running on a display
xlsfonts(1)	server font list displayer for X
xlswins(1)	server window list displayer for X
xmac(6)	display Apple MacPaint image files under X windows
xmag(1)	magnify parts of the screen
xmag_multivis(6)	magnify parts of the screen
xmakemap(1)	make a keyboard mapping to be used as input to xmodmap
xman(1)	manual page display program for the X Window System
xmh(1)	send and read mail with an X interface to MH
xmkmf(1)	simple interface to the imake utility for generating X11 Makefiles
xmodmap(1)	utility for modifying keymaps in X
xpr(1)	print an X window dump
xprop(1)	property displayer for X
xrdb(1)	X server resource database utility
XReadScreen(3)	returns the displayed colors in a rectangle of the screen
xrefresh(1)	refresh all or part of an X screen
xscope(6)	X Window Protocol Viewer
Xserver(1)	X Window System server
xset(1)	user preference utility for X
xsetroot(1)	root window parameter setting utility for X
xsol(6)	play solitaire
XSolarisGetVisualGamma(3)	obtains gamma information for a visual
XSolarisOvlCopyAreaAndPaintType(3)	copies the given area and paint type data from one pair of drawables to another
XSolarisOvlCopyPaintType(3)	renders opaque and transparent paint into the destination drawable based on the paint type attributes of the pixels in the source drawable
XSolarisOvlCreateWindow(3)	creates an overlay window
XSolarisOvlGetPaintType(3)	gets the current paint type set in the GC

XSolarisOvlIsOverlayWindow(3)
indicates whether a given window is an overlay window

XSolarisOvlSelectPair(3)
selects an optimal overlay/underlay visual pair that best meets the criteria

XSolarisOvlSelectPartner(3)
returns the overlay/underlay visual that best meets the criteria

XSolarisOvlSetPaintType(3)
specifies the type of paint rendered by subsequent Xlib drawing with the given GC

XSolarisOvlSetWindowTransparent(3)
sets the background state of an overlay window to be transparent

xstdcmap(1) X standard colormap utility

Xsun(1) Solaris server for X Version 11

xterm(1) terminal emulator for X

xwd(1) dump an image of an X window

xwininfo(1) window information utility for X

xwud(1) image displayer for X