

## Óñoàííâèà LXDE íà Open SUSE 11.2

Ðàçäèè : Ìðíàðàíííà íááñíà÷áíèá

Ïíóáèèèíâáíí [DrStrip](#) [29/05/2010]

Óñoàííâèà LXDE+Openbox íà Open SUSE 11.2

Ìàèáíüèíà áñoóíèáíèá

Ðàçäèèðäý ñòàðùá "æáèèáçèè" ý íáíàðóæèè, ÷òí ïíæíí ñíáðàòù ðááí÷èè èíííüðòáð.

Á ðáçóèèòàðá ïíýáèèáññ òàèäý èííðèèáðòàèè:

Intel Celeron 2000, MB ASUS S478 P4S800D-X, RAM 384 MB, HDD 2ð40 GB, VIDEO RADEON 9200 PRO, òóää æá áúè áíááèèáí TV-Tuner LifeView FlyTV Platinum íà SAA7135.

Ïñoàèíññ ïíñoàáèòù ÌÑ. Ñíà÷èè áúè óñoàííâèáí Open SUSE 11.2 KDE4, ïíñèá çááðóçèè ñèñoàíü ñòàèí áðóñòíí, ñèñoàíà íðèðíáííí òíðíçèèá, íáðèíàè÷áñèè óóíäý á SWAP. KDE4 áúè çàíáíáí íà XFCE ñòàèí íáíííáí èó÷ðá, íí íàíýðè áñá ðááíí áúèí íàèíáàòí. Ìíðíáííáè "èááèèè" àèñòðèáóòèèá Simply Linux (íà ïíííáá ALT Linux) ñ XFCE, ïí ñòàáíáíèð ñ SUSE+XFCE ðàçíèòà íááíèüðäý, áà è ñàí àèñòðèáóòèèá ïíñèá SUSE íà í÷áíü ïíðáàèèñý. È óóò íðííàòðèèáý íàð òíðóí íà íàòíèíóèñý íà òííèè ["LXDE èàè óñoàííâèèòù ?"](#) è ðáðèè ïíðíáííáòù ïíííòðáòù ÷òí ýòí çà "LXDE".

Áúè óñoàííâèáí c DVD Open SUSE 11.2 á èííðèèáðòàèèè "Ìèíèàèüíäý X-Windows", ßçüè "Ðóññèèè", Èèááèèòòðá "Áíáèèèñèèè (ÑØÀ) (íðè óñoàííâèá áúè ïíííñòüð áúèèíóð apparmor. xáðáç èíííèüíüé YAST áúèá íáñoðíáíá ñàòù è ïíáèèð÷áí ðáíçèòíðèè

[http://download.opensuse.org/repositories/X11:/lxde/openSUSE\\_11.2](http://download.opensuse.org/repositories/X11:/lxde/openSUSE_11.2)

Äàèää áúèè óñoàííâèáíü ñèááóðùèá	íàèáòùdesktop-file-utils	Utilities for Manipulating Desktop Files   0.15-86.2	167,0 KiB
gamin-server	Server for the Library providing the ...	0.1.10-10.2	87,0 KiB
gnome-keyring	GNOME Keyring Password Manager	2.28.2-1.1.3	2,4 MiB
gnome-keyring-lang	Languages for package gnome-keyring	2.28.2-10.13	2,0 MiB
libfm	A glib/gio-based lib used to develop ...	0.1.11beta+git20100516-50.1	281,0 KiB
libfm-gtk0	GTK libfm libraries	0.1.11beta+git20100516-50.1	327,0 KiB
libfm0	Libfm libraries	0.1.11beta+git20100516-50.1	121,0 KiB
libmenu-cache1	Menu-cache libraries	0.3.2-17.1	22,0 KiB
lxappearance	It's a desktop-independent theme swit...	0.4.0-19.1	172,0 KiB
lxcc	LXDE Control Center	0.1.0+svn730-4.2	10,0 KiB
lxde-common	This package provides a set of defaul...	0.5.0-33.1	5,1 MiB
lxde-common-branding-openSUSE	OpenSUSE branding	11.3-35.1	121,0 KiB
lxdm	LXDE Display Manager	0.2.0-68.1	186,0 KiB
lxdm-conf	LXDM configuration tool	0.2.0+svn727-14.1	24,0 KiB
lxinput	Keyboard and mouse configuration tool	0.1.1-10.1	82,0 KiB
lxmenu-data	A tool to build desktop menu for LXDE	0.1.1-15.1	164,0 KiB
lxpanel	Lightweight X11 desktop panel based o...	0.5.5-38.1	587,0 KiB
lxpanel-lang	Languages for package lxpanel	0.5.5-38.1	767,0 KiB

lxrandr	Lightweight Monitor Config Tool	0.1.1-13.1	123,0 KiB
lxsession	LXDE Session Manager, required for ru...	0.4.4-22.1	146,0 KiB
lxsession-edit	A tool manage lxsession-lite	0.1.1-15.1	72,0 KiB
lxshortcut	Creat shortcuts for lxde	0.1.1-9.1	124,0 KiB
lxtask	Lightweight Task Manager	0.1.3-15.1	184,0 KiB
lxterminal	Lightweight LXDE Terminal	0.1.7-19.1	235,0 KiB
menu-cache	A tool speed up menus	0.3.2-17.1	129,0 KiB
obconf	Openbox Configuration Tool	2.0.3-21.3	491,0 KiB
openbox	ICCCM and EWMH Compliant Window Manag...	3.4.11.2-39.1	
963,0 KiB			
pcmanfm	The next generation LXDE file manager	0.9.5beta+git20100516-60.1	
158,0 KiB			
pcmanfm-lang	Languages for package pcmanfm	0.9.5beta+git20100516-60.1	
263,0 KiB			
python-ctypes	Create and manipulate C data types fr...	1.0.2-8.1	648,0 KiB
python-unipath	Object-oriented alternative to os/os....	0.2.1-11.1	738,0 KiB
trash-cli	Command line interface to the freedes...	0.11.2-1.3	83,0 KiB
xdg-utils	Utilities to uniformly interface desk...	1.0.2-84.2	185,0 KiB

äÿ òîâî ÷òîáû îãñòðîèèòù çàîíîñé lxdm â Open SUSE 11.2 îãâî îðããèèòù îðããèèòù /etc/init.d/xdm ïï ññùèéá áùè îãéãáí îàò÷, êîðîðùé îðããèèòù xdm, îí îðè ïïùòéá îðîò÷èòù patch ó îãÿ ðóãíóèñÿ è ÿ ïïðããèèè xdm ðóèàèè, îéæã óæã îàò÷áííùé xdm, êîðîðùé ó îãÿ ðãáíòããò #! /bin/bash  
 # Copyright (c) 1996-2002 SuSE Linux AG, Nuernberg, Germany.  
 # All rights reserved.  
 #  
 # Author: Florian La Roche, 1996  
 # Werner Fink , 1996,98,99  
 # Martin Scherbaum, 1997  
 # Reinhard Max , 1997  
 #  
 # Please send feedback to <http://www.suse.de/feedback>  
 #  
 # /etc/init.d/xdm  
 #  
 #### BEGIN INIT INFO  
 # Provides: xdm  
 # Required-Start: \$remote\_fs  
 # Required-Stop: \$remote\_fs  
 # Should-Start: ypbind \$syslog gpm firstboot kbd resmgr earlyxdm winbind acpid  
 # Should-Stop: ypbind \$syslog gpm firstboot kbd resmgr earlyxdm winbind acpid  
 # Default-Start: 5  
 # Default-Stop:  
 # Description: X Display Manager  
 #### END INIT INFO  
  
 ./etc/rc.status  
 ./etc/sysconfig/displaymanager  
 ./etc/sysconfig/language  
 ./etc/sysconfig/windowmanager  
 test -e /etc/SuSEconfig/profile && ./etc/SuSEconfig/profile

```
test -r /etc/profile.d/desktop-data.sh && . /etc/profile.d/desktop-data.sh
```

```
locale_vars="
LANG
LC_CTYPE
LC_NUMERIC
LC_TIME
LC_COLLATE
LC_MONETARY
LC_MESSAGES
LC_PAPER
LC_NAME
LC_ADDRESS
LC_TELEPHONE
LC_MEASUREMENT
LC_IDENTIFICATION
LC_ALL"
```

```
unset LC_ALL
for lc in $locale_vars
do
    eval val="$RC_$lc"
    if test -n "$val"; then
        eval $lc="$RC_$lc"
        export $lc
    fi
done
unset lc val
```

```
test -z "$DEFAULT_WM" && DEFAULT_WM=twm
SAVEPATH=$PATH
PATH=$PATH:/usr/X11R6/bin:/opt/gnome/bin:/usr/openwin/bin
WINDOWMANAGER="" type -p ${DEFAULT_WM##*/}
PATH=$SAVEPATH
export WINDOWMANAGER
unset DEFAULT_WM SAVEPATH
```

```
XDM_PIDFILE="/var/run/xdm.pid"
KDM_PIDFILE="/var/run/kdm.pid"
GDM_PIDFILE="/var/run/gdm.pid"
SLIM_PIDFILE="/var/run/slim.lock"
LXDM_PIDFILE="/var/run/lxdm.pid"
PIDFILE=$XDM_PIDFILE
KDEROOTHOME=/root/.kdm
export KDEROOTHOME
XDMDIR=/etc/X11/xdm
if [ -x /usr/bin/xdm ]; then
    XDM_BIN=/usr/bin/xdm
else
```

```

XDM_BIN=/usr/X11R6/bin/xdm
fi
if [ -x /usr/sbin/gdm ]; then
    GDM_BIN=/usr/sbin/gdm
else
    GDM_BIN=/opt/gnome/sbin/gdm
fi
KDM_BIN=/opt/kde3/bin/kdm
KDM4_BIN=/usr/bin/kdm
WDM_BIN=/usr/bin/wdm
SLIM_BIN=/usr/bin/slim
LXDM_BIN=/usr/bin/lxdm
RELOADSIGNAL="-HUP"

DM=${DISPLAYMANAGER##*/}

case "${DM}" in
    kdm3) DISPLAYMANAGER=$KDM_BIN
        PIDFILE=$KDM_PIDFILE
        ;;
    kdm|kde|KDM|KDE) DISPLAYMANAGER=$KDM_BIN
        if [ ! -r "$DISPLAYMANAGER" ]; then
            DISPLAYMANAGER=$KDM4_BIN
        fi
        PIDFILE=$KDM_PIDFILE
        ;;
    kdm4) DISPLAYMANAGER=$KDM4_BIN
        PIDFILE=$KDM_PIDFILE
        ;;
    xdm) DISPLAYMANAGER=$XDM_BIN
        ;;
    gdm|GDM|Gnome|GNOME) DISPLAYMANAGER=$GDM_BIN
        PIDFILE=$GDM_PIDFILE
        RELOADSIGNAL="-USR1"
        ;;
    wdm|WDM) DISPLAYMANAGER=$WDM_BIN
        ;;
    slim|SLIM) DISPLAYMANAGER=$SLIM_BIN
        XDMOPTIONS=-d
        PIDFILE=$SLIM_PIDFILE
        ;;
    lxdm|LXDM) DISPLAYMANAGER=$LXDM_BIN
        XDMOPTIONS=-d
        PIDFILE=$LXDM_PIDFILE
        ;;
    console) exit 0
        ;;
    *) DISPLAYMANAGER=$XDM_BIN
        if test -x $KDM_BIN; then

```

```

DISPLAYMANAGER=$KDM_BIN
PIDFILE=$KDM_PIDFILE
elif test -x $KDM4_BIN; then
DISPLAYMANAGER=$KDM4_BIN
PIDFILE=$KDM_PIDFILE
fi
;;
esac
test ! -x "$DISPLAYMANAGER" && DISPLAYMANAGER=$KDM_BIN

rc_reset
case "$1" in
start)
# Avoid duplicated messages when earlyxdm is in use
if [ "$DISPLAYMANAGER" = "$KDM_BIN" -a -s $KDM_PIDFILE ]; then
/sbin/checkproc -p $KDM_PIDFILE $KDM_BIN && rc_exit 0
elif [ "$DISPLAYMANAGER" = "$KDM4_BIN" -a -s $KDM_PIDFILE ]; then
/sbin/checkproc -p $KDM_PIDFILE $KDM4_BIN && rc_exit 0
elif [ "$DISPLAYMANAGER" = "$GDM_BIN" -a -s $GDM_PIDFILE ]; then
/sbin/checkproc -p $GDM_PIDFILE $GDM_BIN && rc_exit 0
fi

if [ "$DISPLAYMANAGER" != "$KDM_BIN" -a
"$DISPLAYMANAGER" != "$KDM4_BIN" -a
"$DISPLAYMANAGER" != "$GDM_BIN" ]; then
test -x /etc/X11/xdm/SuSEconfig.xdm &&
MD5DIR="/var/adm/SuSEconfig/md5"
/etc/X11/xdm/SuSEconfig.xdm |
sed 's+(.)+/etc/init.d/xdm: +g' |
/bin/logger
fi

# use system keyboard as global X keyboard configuration
if [ -x /etc/X11/xdm/keytable4hal ]; then
if /etc/X11/xdm/keytable4hal; then
/etc/init.d/haldaemon stop &&
rm -f /var/cache/hald/fdi-cache &&
/etc/init.d/haldaemon start
fi
fi

echo -n "Starting service $DM"
# Don't start xdm if no Xserver is configured and xdm is not
# configured for remote access
if [ ! -x /usr/bin/X -a ! -x /usr/X11R6/bin/X -a
"$DISPLAYMANAGER_REMOTE_ACCESS" = "no" ]; then
rc_status -u
rc_exit
fi

```

```

if [ "$DISPLAYMANAGER" = "$GDM_BIN" -a
"$DISPLAYMANAGER_REMOTE_ACCESS" = "yes" -a
"$DISPLAYMANAGER_STARTS_XSERVER" = "no" ]; then
XDMOPTIONS="--no-console"
fi
# Graphical failsafe mode (Bug #246158).
#
# Needs changes in kernel commandline of "Failsafe" entry in
# /boot/grub/menu.lst.
#
# * use the same "vga" option value as in the non-"Failsafe" entry
# * remove "3" option (runlevel)
# * add "x11failsafe" option
if cat /proc/cmdline | grep -q x11failsafe; then
    if [ -f /etc/X11/xorg.conf.install ]; then
        export XORGCONFIG=xorg.conf.install
        echo
        echo "Using failsafe X.Org configuration /etc/X11/xorg.conf.install"
    else
        echo
        echo "The failsafe X.Org configuration /etc/X11/xorg.conf.install no longer exists."
        echo "Either move it back (if still available) or copy /etc/X11/xorg.conf to"
        echo "/etc/X11/xorg.conf.install to use the native graphics driver instead of the"
        echo "failsafe graphics driver. Of course the latter option no longer can be called"
        echo "failsafe."
        rc_status -u
        rc_exit
    fi
fi
startproc -p $PIDFILE $DISPLAYMANAGER $XDMOPTIONS || rc_failed
# After a crash or a kill signal we may have
# a wrong owner ship of /dev/xconsole
if rc_status ; then
    if test -x $XDMDIR/TakeDevices ; then
        $XDMDIR/TakeDevices
    else
        chown root:tty /dev/xconsole /dev/tty0
        chmod 622 /dev/xconsole /dev/tty0
    fi
else
    case "${DM}" in
        slim|SLIM)
            test -s $PIDFILE || pgrep -f $DISPLAYMANAGER > $PIDFILE
    esac
fi
rc_status -v
;;
stop)
    # make sure to stop the running one (Bug #306035)

```

```

if test -s "$KDM_PIDFILE"; then
    PIDFILE=$KDM_PIDFILE
elif test -s "$GDM_PIDFILE"; then
    PIDFILE=$GDM_PIDFILE
elif test -s "$XDM_PIDFILE"; then
    PIDFILE=$XDM_PIDFILE
elif test -s "$SLIM_PIDFILE"; then
    PIDFILE=$SLIM_PIDFILE
elif test -s "$LXDM_PIDFILE"; then
    PIDFILE=$LXDM_PIDFILE
fi
if test -s $PIDFILE; then
    read -t 1 PID    if CHECKDM=$(ps ho command= -p $PID) ; then
        DISPLAYMANAGER=${CHECKDM%%%[:blank:]}*}
        DM=${DISPLAYMANAGER##*/}
    fi
    unset CHECKDM
else
    rm -f $PIDFILE
    unset PIDFILE
fi
echo -n "Shutting down service $DM"

#
# killproc(8) sleep upto five seconds and sends
# SIGKILL if xdm does not terminate within
#

killproc ${PIDFILE:+-p ${PIDFILE}} -TERM $DISPLAYMANAGER
rc_status -v
;;
restart)
$0 stop
    $0 start
rc_status
;;
reload|force-reload)
    test -x /etc/X11/xdm/SuSEconfig.xdm &&
    MD5DIR="/var/adm/SuSEconfig/md5"
    /etc/X11/xdm/SuSEconfig.xdm |
    sed 's+(.*)+/etc/init.d/xdm: +g' |
    /bin/logger
echo -n "Reload service $DM"
killproc -p $PIDFILE $RELOADSIGNAL $DISPLAYMANAGER
rc_status -v
;;
status|check)
echo -n "Checking for service ${DM}: "
checkproc -p $PIDFILE $DISPLAYMANAGER

```

```

rc_status -v
;;
probe)
if test $XDMDIR/xdm-config -nt $PIDFILE -o
    $XDMDIR/Xservers -nt $PIDFILE
then
    echo reload
fi
;;
try-restart|condrestart)
$0 status
if test $? = 0; then
    $0 restart
else
    rc_reset
fi
rc_status
;;
*)
echo "Usage: $0 {start|stop|status|restart|reload|force-reload|probe|try-restart}"
exit 1
esac
rc_exit

```

Óáíáðü óñòàííàèì á òàééâ /etc/sysconfig/displaymanager ìàðàìáòð DISPLAYMANAGER="lxdm"  
 Áñá ìíæíí ìáðááðóæàòü X (ÿ ááèàè ÷áðáç init 3 è init 5). Áñèè áñá ìðìàèüíí òí, ìü ìíèó÷èì  
 ìðèèèàðáíèá lxdm, áüáèðáàì "ÑÁÁÍÑ=LXDE" è "ßÇÛÊ=ru\_RU" ááíàèì "éíàèí"/"ìáðíèü" è çàõíàèì á  
 ñèñòáìó.

Ðóññèèè ÿçÛè ÿ áíáááèÿè ÷áðáç YAST-ßçÛè, óñòàííàèè áàèí÷éó "Áààìòèðíáàòü ðàñèèèáèó  
 èèááèèàòóðü è Ðóññèèèè" ìñèá ÷ááí Ctrl+Shift ìáðáèèð÷áò ÿçÛèè. Íà ìàíáèü áüè óñòàííàèáí àííèáò  
 "Éíàèèèàòíð ðàñèèèáííè èèááèèàòóðü", äèÿ ìòíáðáæáíèÿ òáèóúáé ðàñèèèáèèè. Íñèá çàáðóçèè èíìáíà

free -m	ííèàçÛáàò	total	used	free	shared	buffers	cached
Mem:	372	170	201	0	16	100	
-/+ buffers/cache:		53	318				
Swap:	564	0	564				

êðàñíòà ■  
 Ìí òííè÷áíèð á ñèñòáíá ìòñóòñòááò ìèááð, áðáóçáð è ðááèèòíð, ÿ ìíèá ìñòàáèè google-chrome è  
 mousepad.  
 TV-Tuner çàááèñÿ èç èíðíáèè ñèñòáíà óñòàííàèè MoTV (èíòáððáèñ òíèüèí áíáèèèñèèè) è áñá  
 çàðááíðàèí.  
 Íó áíò ìíæàèéóé è áñá.  
 Áóáó ààèüðá ðàçàèèðáòüñÿ ñ LXDE è ìíááèèàòü "èááèèè" ñíòò.