

Changing the Kali Desktop Environment

//////////*1000+ HACKING TRICKS & TUTORIALS - ebook By Mukesh Bhardwaj Blogger - Paid Version - only @
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Although Kali Linux uses Gnome for its default desktop environment, we recognize that not all users wish to use Gnome so we have made it simple to change to a WM of your choosing. To build your own Kali ISO image with a custom Desktop Environment, start by following the Live Build a Custom Kali ISO guide. Before building your ISO, edit the last section of config/package-lists/kali.list.chroot to contain the entries related to the desktop environment of your choice. The section starts with this comment:

```
# Graphical desktops depending on the architecture
#
# You can replace all the remaining lines with a list of the
# packages required to install your preferred graphical desktop
# or you can just comment everything except the packages of your
# preferred desktop.
```

KDE

```
kali-defaults
kali-root-login
desktop-base
kde-plasma-desktop
```

GNOME

```
gnome-core
kali-defaults
kali-root-login
desktop-base
```

LXDE

```
kali-defaults
kali-root-login
desktop-base
lxde
```

XFCE

```
kali-defaults
kali-root-login
desktop-base
xfce4
xfce4-places-plugin
```

I3WM

```
# cheers to 0xerror
xorg
```

dmenu
conky
i3

MATE

The "MATE" desktop is not included by default in our repositories, and requires a few more steps to integrate into a Kali build.

```
echo "deb http://repo.mate-desktop.org/debian wheezy main" >> /etc/apt/sources.list
apt-get update
apt-get install mate-archive-keyring
# apt-get install git live-build cdebootstrap
# git clone git://git.kali.org/live-build-config.git
cd live-build-config
mkdir config/archives
echo "deb http://repo.mate-desktop.org/debian wheezy main" > config/archives/mate.list.binary
echo "deb http://repo.mate-desktop.org/debian wheezy main" > config/archives/mate.list.chroot
cp /usr/share/keyrings/mate-archive-keyring.gpg config/archives/mate.key.binary
cp /usr/share/keyrings/mate-archive-keyring.gpg config/archives/mate.key.chroot
echo "sleep 20" >> config/hooks/z_sleep.chroot
# add mate desktop to the packages list:
nano config/package-lists/kali.list.chroot
# after editing, it should look like this:
xorg
mate-archive-keyring
mate-core
mate-desktop-environment
```