How to See What Images Your Neighbor Is Looking at Online

Fortunately for us, such a tool has been developed, albeit still in beta form. The tool is called **driftnet** and it was developed by Chris Lightfoot and is packaged with both [Kali](https://null-byte.wonderhowto.com/how-to/hack-like-pro-getting-started-with-kali-your-new-hacking-system-0151631/) and [BackTrack](https://null-byte.wonderhowto.com/how-to/hack-like-pro-getting-started-with-backtrack-your-new-hacking-system-0146889/). Although far from perfect, it gives us the capability to sniff the wire for graphics, audio, or MPEG4 images and display them to an X window.

In our example situation, we'll be trying to determine what kind of images our neighbor is looking at. If you suspect your neighbor of watching pornographic films online, you can get a general idea of what their tastes may be by [viewing trends in your area](https://digiwonk.gadgethacks.com/how-to/what-kind-porn-are-your-neighbors-watching-and-much-0150549/), but we'll be trying to pinpoint exactly what they're looking at instead.

Step 1Open Kali & Driftnet

Let's fire up Kali and open driftnet. Go to Applications, Kali Linux, Sniffing/Spoofing, Web Sniffers, and then driftnet

When you do, you will be greeted by this driftnet help screen.

Using driftnet is very simple without any options. Simple type the following at the prompt.

* **kali >driftnet**

When you do so, driftnet will open a small X window screen in the upper left-hand corner as seen in the screenshot below. Expand that screen as large as possible, if you want to see the images going across the wire.

If you do not designate a directory to store the images in (-d switch), driftnet will create a directory within your */tmp* directory to store the images it captures.

Step 2Hack the Network

Next, we need to get inside our neighbors network. We can do this by connecting to his access point (AP) in any of many ways. Check out my tutorials on cracking [WEP passwords](https://null-byte.wonderhowto.com/how-to/hack-wi-fi-cracking-wep-passwords-with-aircrack-ng-0147340/), [WPA2 passwords](https://null-byte.wonderhowto.com/how-to/hack-wi-fi-cracking-wpa2-psk-passwords-using-aircrack-ng-0148366/) and using [Reaver](https://null-byte.wonderhowto.com/how-to/hack-wpa-wifi-passwords-by-cracking-wps-pin-0132542/) or [coWPAtty](https://null-byte.wonderhowto.com/how-to/hack-wi-fi-cracking-wpa2-psk-passwords-with-cowpatty-0148423/) to crack WPS.

Maybe even easier, would be to set up an [Evil Twin](https://null-byte.wonderhowto.com/how-to/hack-wi-fi-creating-evil-twin-wireless-access-point-eavesdrop-data-0147919/) and let your neighbor connect to it. Remember, your neighbor's computer will automatically connect to the strongest AP. You can turn the power up on your AP so that your Evil Twin is stronger than his local AP and he will automatically connect to yours. Then, you can easily sniff all his traffic!

Of course, if it's your own AP and you're curious as to what your child, spouse, or girlfriend is viewing online, you won't need to do any cracking. You simply start sniffing the traffic and capturing the graphic images with driftnet.

I hope it goes without saying that this technique applies equally well to your corporate, school, or other institution's network. The key issue with these wired networks is overcoming the fact that the switch isolates traffic, but this can be overcome in a number of different ways such as MAC flooding or [using dsniff](https://null-byte.wonderhowto.com/how-to/hack-like-pro-conduct-simple-man-middle-attack-0147291/).

Step 3View the Graphic Files

Now, let's go back to the driftnet X window screen to see what are neighbor has been viewing

Hmm...looks like he hasn't been viewing porn at all, but rather the latest Sport Illustrated Swimsuit issue!

Step 4View the Tmp Directory

The viewer in driftnet is great to view what is crossing the wire in real-time, but driftnet also captures the images and places them on your computer in the */tmp*directory. Navigate to the */tmp* with the following.

* **kali > cd /tmp**

Then, list all the directories there.

* **kali > ls -l**

At the very top of my screen and the directory listing, you can see a new directory named *drifnet-y46mNv*. Note that driftnet is spelled incorrectly. After all, it is only a beta.

Next, navigate to that directory.

* **kali > cd drifnet-y46mNv**

And then list the contents.

* **kali > ls -l**