USING AND ABUSING SERVICES

In Linux terminology, a service is an application that runs in the background waiting for us to use it. Our system has dozens of services preinstalled. Some of them are:

1. Apache Web Server
2. Open SSH
3. MySQL
4. PostgreSQL

STARTING, STOPPING AND RESTARTING SERVICES

`Syntax> service servicename start|stop|restart`

`Kali> service apache2 start`

CREATING AN HTTP WEB SERVER WITH THE APACHE

The apache web server is probably the most commonly used service on Linux. We can also use apache to set up our own web server, from which we could serve up malware via cross-site-scripting (XSS) to anyone who visits our site, or we can clone a website and redirect traffic to our site via abuse of the Domain Name System (DNS).

`Kali> service apache2 start`

Enter `http://localhost` or `http://127.0.0.1` in web browser.

Apache's default web page is at `/var/www/html/index.html`. We can edit the index.html page.