

Peter G Smith

52 Newham Avenue ❖ Middlesbrough, UK, TS5 7PN
+44 1642 290311 ❖ pete@linuxbox.co.uk



Overview

I am a UK-based Linux consultant, web developer and occasional technical writer. From 2000 to the present, I have been working freelance for clients throughout the world, on a wide range of projects. Many of my clients are long term ones, with whom I have had a working relationship for many years.

In 2004 I took a year out to write a book on Linux, *Linux Network Security*, which received very favourable reviews.

Qualifications

- ↵ A-Levels in Maths, Physics and Chemistry, 1994-1996.
- ↵ BSc Chemistry, University of Leeds, 1996-1999.

Primary Skills

- ↵ All aspects of Linux, with a focus on security, networking, and performance
- ↵ Web development: PHP, MySQL, Perl, CSS, JavaScript, AJAX, (X)HTML, XML.
- ↵ Technical Writing.
- ↵ Programming: Perl, C, x86 ASM, bash.

Secondary Skills

- ↵ Java, C++.
- ↵ Web design.
- ↵ Microsoft Windows and UNIX systems.
- ↵ Popular web software such as vBulletin, phpbb, WordPress and OSCommerce
- ↵ SEO
- ↵ Google Maps

Background

For the past decade I have work as a Linux consultant and web developer, on hundreds of projects. My core web development skills revolve around PHP, MySQL, Perl, Ajax, CSS, and XHTML; but I also occasionally branch out into areas such as Tomcat, Ruby on Rails, and web design. Past projects have included shopping carts, property search portals, small ads sites, dating sites and job sites, SOAP, and web spiders.

I currently spend the majority of my time as a Linux consultant advising clients and performing offsite support work. I have a particular interest in security and performance. Recent projects involve designing and implementing a load balanced Apache/MySQL cluster on Amazon EC2, tuning a busy vBulletin forum, designing and implementing a high-load mail filtering server, interfacing with the Plesk API, and WiFi hotspot authentication systems.

I'm a keen supporter of Open Source software, and have released numerous programs under the GPL. These include: a GUI IRC client (written in Perl/Tk), console-based trivia quizzes (Perl/curses), a file-grabber for Xchat, and various Tcl scripts for Eggdrop.