



Sheffield Linux Users' Group

sponsored by SuSE Linux Ltd

invite you to the

Linux Demonstration Days

Blackwell's Bookshop – West Street – Sheffield

7th, 8th and 9th December 2000

Linux has arrived!

You have probably heard of Linux: you may not yet know much about it. Now you have a chance to see Linux in action and talk both to Linux experts and regular users about its capabilities.

The Linux operating system is in the process of bringing about a revolution in the way we use and think about computers. An open-source operating system which is freely distributed is challenging the supremacy of commercial operating systems. That is amazing enough: what is more is the fact that it provides outstanding performance both as a network server operating system and on the desktop.

As a desktop operating system, Linux is rapidly gaining users: there are a wide variety of applications available including inexpensive and totally free office suites which are capable of reading and writing standard Microsoft file formats. There are many other powerful applications including the GIMP which is a sophisticated image processing program.

Linux is extremely stable and secure and capable of a wide variety of networking functions. For example, it can be used as a web server, a proxy server, and an email server. Using the Samba suite of programs a Linux server can act as a file and print server for Windows™ machines on the network, replacing almost all functions of a Windows™ NT server, without the need for any client licences. This in itself is a reason why many organisations are adopting Linux.

There are no virus problems: no known viruses affect Linux.

VMWare



Also being demonstrated will be VMWare, a revolutionary software product which allows you to run one operating system within a *virtual machine* on top of another. For instance, using VMWare for Linux™, you can create a virtual machine running on Linux, into which you can install Windows™ or another PC operating system. The 'guest' operating system can be run inside a window or in full-screen mode. VMWare is also available for Windows NT™. Using VMWare, more than one guest operating system can be installed and run at a time: advanced features include *undoable* virtual disks, virtual networking (between virtual machines and out to the real network) and access to the host filesystem from the virtual machine.

www.sheflug.co.uk

www.suse.co.uk

www.vmware.com

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