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### October 2003: Issue 35

## **Next Month's Highlights**

#### The Robots are Back

Due to popular demand, we are bringing the Lego MindStorm robots back to life. This time we show you how to make the most of the new Spybots.

We explore the NCQ code to make more use of the robot features and guide you into running the movies supplied with the kit under Wine.



#### **EmPy**

EmPy is a method for embedding Python expressions and statements into template text. We show you how to make the most of this powerful system. Using a Wiki system that lets you compose and add comments to a discussion-type notice board, we expand the ease and functionality with the EmPy.

#### **Sleuth Kit**

The Sleuth Kit is a collection of command line file system forensic tools that allows you to examine different file systems in a non-intrusive way. A graphical interface for these utilities is available.

We examine the features that this extremely powerful toolset allows us to use and show how to simply find data and reconstruct information such as a timeline of changes. Using this guide you will soon learn how to become a super file detective and discover the hidden secrets left behind.

#### **Network Problems Solved**

Networks can change a computer, bringing extra functionality and the ability to

share resources. However as we all know, sometimes there are complications. We explore the main problems that you are likely to find on a network and step you through the answers ensuring you get the most from your networks.



#### **Paranoid**?

Everywhere you go, someone is trying to watch you. Every email you write is open to scrutiny. Proving who you are and what was written in your name was really by you is becoming harder in the anonymous online world we inhabit.

Fortunately, help is at hand in the form of GnuPG, which lets you add an electronic provable signature. We guide you carefully through the steps necessary to set up a signature.



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