



## RUNNING SECURE LINUX MACHINES

**Length:** 2 days

**Description:** This course will teach you how to install a secure Linux machine, and how to keep it secure. We explain what services you can strip off a standard distribution install, how to patch kernels and applications, which default settings to use and so on ...

After this session, you will be able to secure your existing Linux machines, and monitor them for possible security breaches.

- Topics:**
- Security Introduction
  - Installing a secure and stripped Linux
  - Patching kernels
  - How to keep your system up to date?
  - Firewalling with iptables
  - Installing Tripwire
  - Network Access Control
  - Advanced SSH
  - File permissions
  - Testing and monitoring

**Who should attend:** Linux users; whether a developer, system administrator, support team member or network administrator. This course is designed to provide a solid stepping stone to security.

**Prerequisites:** Delegates should have a working knowledge of a Unix environment (LINUX, Solaris, HP-UX, AIX, ...). This can be gained from attending our Linux Fundamentals course. A good knowledge of TCP/IP concepts. This course has not been designed with IT novices in mind.

**Course style:** Hands-on, practical approach

**More Information:** Please contact us by phone: +32 (0)11.72.39.38  
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