

# Linux Developer

**Length:** Four Days

**Overview:** Designed for people who have limited or no previous exposure to Linux, this hands-on four-day course explores the various tools and techniques commonly used by Linux programmers, system administrators and end users to achieve their day-to-day work in a Linux environment. Upon completion of this training you should have a good working knowledge of Linux, from both a graphical and command line perspective, allowing you to easily navigate through any of the three major Linux distributions.

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## Course Content

1. Introduction
  2. Linux Philosophy and Components
  3. Graphical Interface
  4. System Configuration from the Graphical Interface
  5. Command-line Operations
  6. Finding Linux Documentation
  7. File Operations
  8. User Environment
  9. Text Editors
  10. Network Operations
  11. Manipulating Text
  12. Printing
  13. Bash Shell Scripting
  14. Advanced Bash Shell Scripting
  15. Processes
  16. Common Applications
  17. Local Security Principles
  18. Conclusion
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