Linux
(Introduction)

By
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**Short Course Overview**
This course teaches basic Linux operating system and programming concepts to students / professionals having basic understanding of windows operating system. The course contents are as under:

1. Opensource introduction
2. Installation
3. Shell, filesystem tree, ls command
4. Manipulating files and directories
5. Working with basic commands
6. Permissions
7. Text editing
8. Networking
9. Searching for files
10. Archiving and backup
11. Compiling programs
12. Shell scripting

The course will comprise of 12 lab sessions. Course duration is 24 hours in total.

**Course registration:**
Course fee is Rs 6000 per student.

**Teaching Methodology:**
Multimedia projector based training. Extensive lab-oriented exercises.

**About the Trainer**
Abdul Rahman has an experience of 19 years in software development and IT Security. He has served Pakistan Ministry of Defense as a Deputy Director & Head of Crypto Division. He has also worked abroad in Japanese data centers as software professional and as a consultant in NTT Japan and Peritech International. He played key role in the construction of security auditing tools for Secure Bytes. He is certified in Quality Auditing from PIQC and he has played a key role in ISO certification of Softech worldwide as a Quality Management Representative. He is currently working in Usman Institute of Technology as an Assistant Professor and also serving as a consultant in various software houses in Pakistan. His work as a Principal Consultant IT / Security in Appxone is internationally recognized.