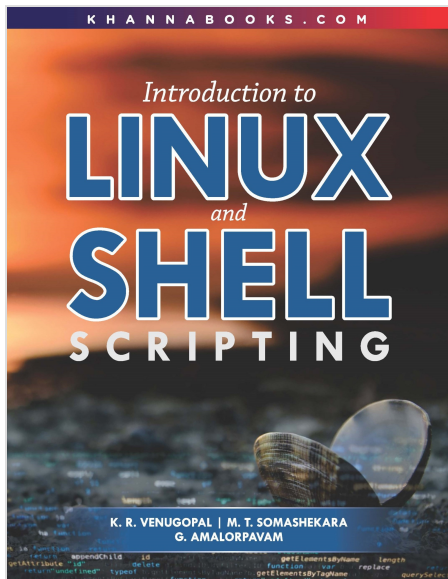




Introduction to Linux and Shell Scripting

by M.T. Somashekara, K.R. Venugopal , Amalorpavam G

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Description

Linux is the most popularly used open-source operating system. Linux Operating system is used in servers, clouds, desktops, laptops, and even in mobiles. Since the usage and popularity of Linux operating systems have increased, the demand for quality and comprehensive Linux Books also has increased. There is a demand for Linux books that are easy to understand, offering more practical examples and covering most of the concepts required for the programmer and the learners. Our book caters to these requirements. A lot of practical examples of all the commands and shell scripts are given. Commands and Shell Scripts are executed using the latest version of Ubuntu Linux. Objective-type questions and solutions are provided at the end of each chapter. We are sure that the readers can enjoy the Linux journey and they will surely gain a grip over the Linux operating system, which in turn provides confidence to them to work with Linux systems and also empowers them to face competitive examinations and interviews. We have focused on students as well as Linux programmers. Our book is easy to understand and more user-friendly. Beginners can follow the book comfortably. We have prepared the table of contents by focusing on most of the reputed universities and autonomous colleges. Our book covers the syllabi of most of Indian universities. It will certainly be useful not only for students of Computer Science and Information Technology but for Linux programmers also. Salient Features: 1. The book is self-readable, comprehensive and highly informative. It covers the concepts of Linux Operating System and Shell Scripting quite exhaustively. 2. It covers syllabi of B.E., BCA, MCA, BSc of most of the Indian universities. It will certainly be useful not only for students of Computer Science and Information Technology but for the Linux Developers as well. 3. It certainly gives the necessary skills

to the learners to develop any type of application. The learners can get the necessary skills to work on Linux Servers. 4. Linux commands are explained systematically. Practical examples are given for each and every command. The commands are executed using the latest version of Ubuntu one of the popular Linux Distro. 5. Detailed information is given about how to use text editors such as vi editor and others. 6. It provides comprehensive coverage of the concepts such as Filters, Awk programming, and Linux Stream Editor. 7. Summary, review questions and MCQs are given abundantly at the end of each chapter to recapitulate the concepts quickly and reinforce learning.

About the Author(s)

M.T. Somashekara

K.R. Venugopal

Amalorpavam G