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## Linux Basics

**Duration: 3 Days    Course Code: LX010G**

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### Overview:

This course is designed to teach the basics of the Linux environment. Class activities include accessing a system, navigating the directory hierarchy, using the vi editor, using common commands, tools, and scripting concepts.

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### Target Audience:

This course requires no experience with Linux or Power systems. General knowledge of computers is expected, though no intermediate or advanced skills are required.

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### Objectives:

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| ■ On Completion of this course, the student should be able to: | ■ Describe the purpose of the shell                        |
| ■ Log in to an Linux system and set a user password            | ■ Execute common Linux commands and manage Linux processes |
| ■ Use Linux online documentation                               | ■ Customize the working environment                        |
| ■ Use the vi editor                                            | ■ Use common Linux utilities                               |
| ■ Manage Linux files and directories                           | ■ Write simple shell scripts                               |
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### Prerequisites:

Students attending this course are expected to have a basic understanding of an IT environment.

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## Content:

Unit 1: Getting started with Linux	Exercise 4: Using files	Unit 8: Processes
Exercise 1: Using the system	Unit 5: File permissions	Exercise 8: Processes
Unit 2: The vi editor	Exercise 5: File permissions	Unit 9: Customizing the user environment
Exercise 2: The vi editor	Unit 6: Shell basics	Exercise 9: Customizing the user environment
Unit 3: Files and directories	Exercise 6: Shell basics	Unit 10: Linux utilities
Exercise 3: Files and directories	Unit 7: Using shell variables	Exercise 10: Linux utilities
Unit 4: Using files	Exercise 7: Using shell variables	

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## Further Information:

For More information, or to book your course, please call us on 00 966 92000 9278

[training@globalknowledge.com.sa](mailto:training@globalknowledge.com.sa)

[www.globalknowledge.com/en-sa/](http://www.globalknowledge.com/en-sa/)

Global Knowledge - KSA, 393 Al-Uroubah Road, Al Worood, Riyadh 3140, Saudi Arabia