

## TestOut – Security Pro

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**Course Duration: 5 Days**

### Course Overview:

TestOut Security Pro prepares students for TestOut's Security Pro certification exam and CompTIA's Security+ SY0-501 certification exam. Students learn how to secure a corporate network using a layered security model.

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### Course Objectives

In this course, you will learn:

- Identify basic Linux concepts and perform basic Linux tasks.
- Manage user and group accounts.
- Manage partitions and the Linux filesystem.
- Manage various files in Linux.
- Work with Linux permissions and ownership.
- Print files.
- Manage packages.
- Manage kernel services.
- Work with the Bash shell and shell scripts.
- Manage jobs and processes.
- Manage system services.
- Configure network services.
- Configure basic Internet services.
- Implement measures to secure a Linux system.
- Manage hardware associated with Linux systems.
- Troubleshoot Linux system issues.
- Install the Linux operating system.
- Configure the GUI.

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### Course Content

Module 1 / Introduction

Module 2 / Security Basics

Module 3 / Policies, Procedures, And Awareness

Module 4 / Physical

Module 5 / Perimeter

Module 6 / Network

Module 7 / Host

Module 8 / Application

Module 9 / Data