

Bash Scripting and Shell Programming, Part 1 of 2: Basics

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Meet the expert: Jason Cannon is the author of Linux Administration, the founder of the Linux Training Academy, and an instructor to thousands of satisfied students. He has worked for many technology companies who take information security seriously as well as security firms such as Mandiant and FireEye.

Prerequisites: Some knowledge of the command line would be helpful, but not required.

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Course description: In this course you will be able to create bash scripts with ease. You'll learn how to take tedious and repetitious tasks and turn them into programs that will save you time and simplify your life on Linux, Unix, or MAC systems. This course covers shell scripting basics, exit status, functions as well as wildcards.

Course outline:

Shell Scripting Basics

- Introduction
- Course Overview
- Shell Scripting Basics intro
- Shell Scripts
- Parameters and Input
- Summary

Exit Status

- Introduction
- Exit Status
- Demo: Exit Status
- Summary

Functions

- Introduction
- Functions
- Function Exit Status
- Shell Script Template and Checklist
- Intro to Wildcards
- Summary

Wildcards

- Introduction
- Wildcards
- Demo: Wildcards
- Wildcards in Shell Scripts
- Demo: Wildcards in Shell Scripts
- Summary