



t: 01273 622272 e: info@siliconbeachtraining.co.uk w: www.siliconbeachtraining.co.uk

**silicon
beach**
TRAINING

Unix

Duration: 3 days

Prerequisites

This course has no prerequisites

This Unix training course is a general introduction to the UNIX operating system, focusing on developing an understanding of the UNIX command line and the utilities available.

Objectives

This Unix training course focuses on general tasks required by all users. By the end of this unix course you will have developed a broad understanding of the Unix operating system and it's capabilities.

Course Content

Introduction

- What is UNIX?
- Logging in and passwords
- Remote access using putty
- How to use a command line
- Finding help with man

The Unix File System

- Basic commands
- Listing and changing directories
- Moving, copying, deleting and linking files
- Dates and calendars

Files

- File ownership and security
- Finding and comparing files
- Creating and removing directories

Pipes, Redirections & Tricks

- Input, output and error streams
- Pipes in Unix
- Some utilities: sort, cat and tail
- Searching with grep
- Sed and awk
- Regular expressions

An Introduction to VI

- Why use vi?
- Opening and saving files
- Edit and Insert modes
- Simple commands in vi

continued...

Follow Us



Related Courses

Linux Introduction: 2 days

Java: 2 days

SQL Server: 2 days

ASP.Net: 2 days

Links

feeds.feedburner.com/sbtblog/
facebook.com/SiliconBeach
twitter.com/sbttraining



t: 01273 622272 e: info@siliconbeachtraining.co.uk w: www.siliconbeachtraining.co.uk

**silicon
beach**
TRAINING

Unix (continued)

Duration: 3 days

Prerequisites

This course has no prerequisites

Other Utilities

- Telnet
- FTP
- Finger
- Reading mail from the command line

Process Management

- Using ps and top
- Background processes
- Killing bad processes

Basic Administration

- Managing users and groups
- Init and shutdown
- Cron
- What can go wrong?

Using a Shell

- What is a shell?
- Choosing a shell
- Environment variables

Introduction to Shell Programming

- Scripting sequences of commands
- Variables and command-line arguments
- Control structures – if and loops

Setting up Linux

- Installation
- Desktop software on Linux
- Where next?

Follow Us



Related Courses

Linux Introduction: 2 days

Java: 2 days

SQL Server: 2 days

ASP.Net: 2 days

Links

feeds.feedburner.com/sbtblog/
facebook.com/SiliconBeach
twitter.com/sbttraining