

Solaris Operating System Administration for Experienced UNIX Administrators (STS-276-S10)

Course Description

The Solaris Operating System Administration for Experienced UNIX(R) Administrators course provides students with the necessary knowledge and skills to perform core system administration tasks in the Solaris 10 Operating System (Solaris 10 OS). This course is intended to provide experienced UNIX administrators with information about core Solaris concepts, and focuses on practical experience implementing Solaris features through lab exercises. Training is provided in an instructor-led, classroom environment on SPARC-based systems. Additionally, this course comes with a subscription to a web-based course. This course provides the student with the differences related to the x86 environment in the topics that are covered in the instructor-led training.

Who Can Benefit

Students who can benefit from this course should already be familiar with standard system and network administration tasks in their native UNIX environment. This course provides the skills necessary to adapt those administration skills to Solaris 10 OS equivalents.

Prerequisites

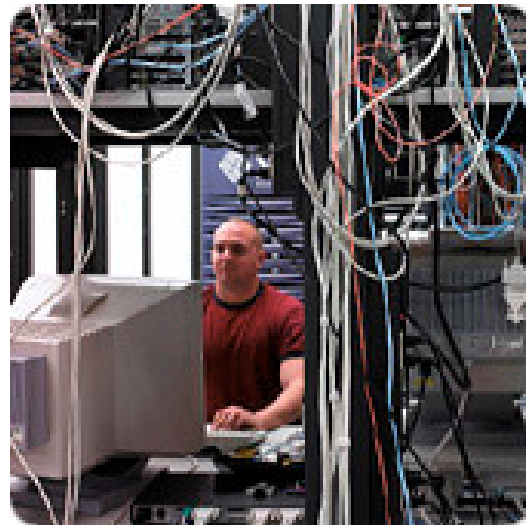
To succeed fully in this course, students should be able to:

- Use the basic UNIX command set
- Manage files and directories
- Use the vi editor
- Control the user work environment
- Archive files
- Use remote commands
- Manage file systems
- Install operating system software
- Perform system boot procedures
- Perform user and security administration
- Perform system backups and restores
- Describe basic RAID concepts

Skills Gained

Upon completion of this course, you should be able to:

- Install the Solaris operating system and administer software packages and patches
- Demonstrate familiarity with Boot PROM commands & overview of GRUB that is used in x86
- Understand Service Management Facility, SMF
- Demonstrate proficiency using the Solaris devices & also Volume Manager
- Administer & configuration of Role-Based Access
- Manage swap, core, crash dump.
- Understand basic concepts related to Solaris Zones & ZFS
- Configure advanced installation using custom Jumpstart & Live Upgrade



Outline

Module 1 - Introducing the Solaris(TM) 10 OS Directory Hierarchy

Module 2 - Solaris 10 Operating System Installation Requirements

Module 3 - Performing Solaris 10 OS Package Administration

Module 4 - Managing Software Patches on the Solaris 10 OS

Module 5 - Using Boot PROM Commands

Module 6 - Using the Grand Unified Bootloader

Module 7 - Service Management Facility

Module 8 - Managing Local Disk Devices

Module 9 - Managing the Solaris OS UFS File Systems

Module 10 - Performing Mounts and Unmounts

Module 11 - Configuring Role-Based Access Control

Module 12 - Configuring Solaris Volume Manager Software

Module 13 - Introduction to ZFS File System

Module 14 - Managing Swap Configuration, Core Files, and Crash Dumps

Module 15 - Describing Interface Configurations

Module 16 - Introduction to Zones

Module 17 - Configuring JumpStart Installation Using Solaris 10 Operating System

Module 18 - Performing Live Upgrade Using Solaris 10 Operating System

REGISTRATION AND INFORMATION

education@ecs.com.sg
www.ecs.com.sg/training