

Course Outline



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Advanced Solaris Administration

Course Description:

The objective of this course is to build on the administration skills developed during the Solaris Administration course and prepare delegates for installing, administering and supporting networked Solaris machines. Delegates will learn about the various network services provided by Solaris, such as NIS and NFS, and network administration services such as AdminSuite, Syslog and Jumpstart installation services. This course also prepares delegates for the Sun Certified Administrator For Solaris 8 Operating Environment, Part II Exam.

Pre-requisites:

Delegates must be competent in the skills covered by the PTR Unix Fundamentals, PTR Shell Programming, and Introduction To Solaris Administration courses.

Course Content:

- **Solaris Client Server Networks**
- **Introduction To Solaris Networks**
 - ISO/OSI 7 Layer Model
 - Ethernet Networks
 - TCP/IP Protocol Suite
- **Syslog Logging Service**
- **Logical Volumes & Virtual Disks**
 - Solstice DiskSuite
 - Overview of Sun StorEdge Volume Manager
- **NFS**
 - Configuring NFS Servers
 - Configuring NFS Clients

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- **AutoFS**
 - **CacheFS**
 - **Solaris Naming Services**
 - **NIS**
 - **Network Administration Tools**
 - **Jumpstart Installations**
- Configuring Automount Clients
 - Configuring a CacheFS File System
 - Overview of Solaris Naming Services: NIS, DNS, XFN
 - Configuring a NIS Service
 - Solaris Management Console
 - Solstice AdminSuite
 - Configuring a Jumpstart Installation Service
 - Performing a Jumpstart Installation

Course Duration:

4 Days