

## Course Duration

4 days

## Solaris System Administration Part 2

### Course Overview

The Solaris™ System Administration Part 2 course is for users who have attended the Solaris System Administration Part 1 course and require to administer a Solaris based server. The delegate will learn how to install Solaris on the server, administer devices, set-up basic networking, NFS, NIS and configure a *JumpStart* server

On completion of the course, delegates will have covered all topics essential for the Sun Certified Solaris Administrator Part 2 exam.

### Who should attend

Users who have attended the Solaris Administration Part 1 course and require to administer a SPARC™, AMD64 or x86 based Solaris server.

### Course Topics

- Solaris Network Environment  
network models; Ethernet; FDDI;  
hardware; interfaces; network addressing;  
network services
- Virtual Filesystems  
Sizing, setting up & monitoring swap; core  
file & crash dump configuration
- Managing Storage Volumes  
RAID overview; Solaris Volume Manager;  
Metadisk configuration; Mirroring root  
discs; Extending UFS filesystems
- System Messaging  
syslog & system logger facilities
- Solaris Zones  
Zone types, configuration, installing zones,  
booting zones, managing zone resources.
- System Security  
System & file access; user audits; network  
security; superuser access
- The Zettabyte File System (ZFS)  
ZFS pools & file systems, RAID  
configurations, snapshots, cloning
- The Network File System  
Servers & clients; setting up NFS,  
mounting remote filesystems; logging
- AutoFS & CacheFS  
AutoFS direct & indirect maps; AutoFS &  
home directories; cacheFS configuration
- Naming Services Overview  
DNS; NIS; NIS+; LDAP
- Network Information Services  
NIS network structure; NIS master server;  
NIS slave servers; NIS clients; NIS maps
- Custom JumpStart  
Boot, install & configuration server; rules,  
class & sysidcfg files begin / finish scripts
- Flash Archives  
Creating & installing flash archives