

Oracle Solaris 11 System Administration

Kód kurzu: D72896

This Oracle Solaris 11 System Administration course teaches you the full range of introductory system administration tasks. Learn to monitor basic troubleshooting and install the operating system on a single system. This course is designed for enterprise system administrators who are new to the Oracle Solaris 11.1 Operating System. You'll learn the skills you need to perform your job tasks successfully and efficiently. This course provides an intensive hands-on experience for key system administration tasks. The goal is to make the system administrator job-ready.

Co Vás naučíme

- Perform basic installation and software package updates
- Perform basic services, process, and access control management
- Perform basic data storage, zones, network and user administration

Požadované vstupní znalosti

- Basic UNIX skills

Metody výuky

Odborný výklad s praktickými ukázkami, cvčení na počítaích.

Formáty školení Oracle

Velmi oblíbenou formou školení jsou nahrávané kurzy On Demand zahrnující 90 dn samostudia kdykoliv a kdekoli s TOP lektorem. Dalšími možnými formáty studia jsou kurzy probíhající přímo v učebn v Poítačové škole Gopas nebo ve společnosti Oracle, dále formát Live Virtual Class (školení on-line) i Self-Study (samostudium ve formě CD, nebo download). Podrobnější informace k těmto možnostem studia najdete [zde](#).

Studijní materiály

Elektronické autorizované materiály Oracle v anglickém jazyce.

Osnova kurzu

Installing Oracle Solaris 11 Using an Interactive Installer

- Planning for an Oracle Solaris 11 OS installation
- Installing Oracle Solaris 11 Using an Interactive Installer
- Verifying the Operating System Installation

Updating and Managing Software Packages

- Planning for an Oracle Solaris 11 OS Software Update
- Updating the Oracle Solaris 11 OS
- Managing Software Packages
- Upgrading Oracle Solaris 11 to Oracle Solaris 11.1 OS
- Administering Boot Environments

Administering Services

- Planning for Oracle Solaris 11 Services Administration
- Administering SMF Services
- Booting and Shutting Down a System

Setting Up and Administering Data Storage

- Planning for Data Storage Management
- Administering ZFS Storage Pools
- Administering ZFS File Systems
- Administering ZFS Snapshots and Clones

Administering Oracle Solaris Zones

- Planning for Oracle Solaris Zones
- Determining an Oracle Solaris Zone Configuration

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- Administering an Oracle Solaris Zone

Administering a Physical Network

- Planning for Network Management
- Determining Datalink Availability
- Configuring a Network Interface
- Administering a Network Interface
- Verifying Network Operation

Setting Up and Administering User Accounts

- Planning for User Administration
- Setting Up User Accounts
- Maintaining User Accounts
- Managing User Initialization Files
- Using Shell Metacharacters and Configuring User Disk Quotas

Controlling Access to Systems and Files

- Planning for System and File Access Control
- Controlling Access to Systems
- Controlling Access to Files
- Configuring and Using Solaris Secure Shell

Managing System Processes and Scheduling System Tasks

- Planning for System Processes Management
- Managing System Processes
- Scheduling System Tasks

Performing Basic System Monitoring and Troubleshooting

- Monitoring System Logs
- Introducing Core Files
- Introducing Crash Dump Files
- Introducing Core Dump Files

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