



### **Oracle Solaris and Linux at Bytes People Solutions:**

Bytes People Solutions, a leading provider of Oracle Solaris and Linux training in South Africa understands the complexity of operating systems environment. The training covers both Solaris and Linux as well as Oracle VM.

The curriculum consists of face to face (also referred to instructor-led training) as well as digital learning.

### **Delivery Format:**



This implies that the training will be delivered by an instructor in a Bytes People Solutions classroom.



Oracle Public Cloud using an Oracle Cloud Learning Subscription. The Oracle Cloud Learning Subscription provides 24/7 access to complete training content delivered by product experts.

## Training curriculum: Core UNIX and Linux Skills

### Core UNIX/ Linux skills

UNIX and Linux Essentials



This UNIX and Linux Essentials course is designed for users and administrators who are new to the Oracle Solaris 11 and Oracle Linux operating systems. It will help you develop the basic UNIX skills needed to interact comfortably and confidently with the operating system.

## Training curriculum: Solaris

Oracle Solaris 11 System Administration



This Oracle Solaris 11 System Administration training teaches you the full range of introductory system administration tasks. Learn how to monitor basic troubleshooting and install the operating system on a single system.

Oracle Solaris 11 Advanced System Administration



This Oracle Solaris 11 Advanced System Administration training provides an intensive hands-on experience on Oracle Solaris 11.2 operating system. Learn complex and integrated administration concepts through a combination of lessons and hands-on exercises that will reinforce your learning. This is an advanced course which dives into the details of configuring and administering an Oracle Solaris 11 system.

Oracle Solaris 11 Network Administration Ed 2



The Oracle Solaris 11 Network Administration course provides students with the knowledge and skills necessary to configure and administer a reliable, scalable, highly available, resource-optimized, and secure enterprise-grade network infrastructure, both physical and virtual, by using the various networking features and technologies in Oracle Solaris 11. Some of the key features of Software Defined Networking (SDN) covered in this course include VNICS, etherstub, VXLAN, EVS, and reflective relay. The course also provides an overview of the Neutron component of OpenStack and its role in managing the elastic network requirements of a cloud infrastructure.

## Training Curriculum: Shell Scripting

After completion of System Administration workshop

Shell Programming Ed 1



The Shell Programming course provides students with the skills to read, write, and debug UNIX shell scripts. The course begins by describing simple scripts to automate frequently executed commands and continues further by describing conditional logic, user interaction, loops, menus, traps, and functions.

## Training Curriculum: Linux

### Oracle Linux 7: System Administration Ed 1



The Oracle Linux 7: System Administration training helps you develop a range of skills, including installation, using the Unbreakable Enterprise Kernel, configuring Linux services, preparing the system for the Oracle Database, monitoring and troubleshooting.

### Oracle Linux 7: Advanced Administration Ed 1



This Oracle Linux 7: Advanced Administration training is ideal for experienced administrators who need to learn more about Oracle Linux 7. You'll learn to configure networking services and authentication services, implement virtualization technologies to more effectively manage system resources, perform advanced storage administration tasks, implement shared storage technologies, and develop advanced troubleshooting skills.

## Training Curriculum: Oracle VM Server x 86

After completion of Linux Administration workshop

### Oracle VM Server for x86: Administration Ed 1



This Oracle VM Server for x86: Administration course explores building the infrastructure for cloud computing. Expert Oracle University instructors will show you how to support enterprise applications by deploying pooled server resources to create virtual machines.

### Oracle VM Server for x86: Implementation

The Oracle VM Server for x86: Implementation course teaches you how to enhance cloud effectiveness with rapid deployment of cloud resources and applications. You will learn how to administer, redistribute, troubleshoot and protect Oracle VM resources to ensure seamless and continuous access of your applications.



Cost- please take note all cost excludes VAT.

Course Name	Duration in days	Cost per person
UNIX and Linux Essentials	3	R 7 200.00
Oracle Solaris 11 System Administration	5	R 17 500.00
Oracle Solaris 11 Advanced System Administration	5	R 17 500.00
Oracle Linux 7: System Administration	5	R 17 500.00
Shell Programming for System Administrators	5	R 17 500.00
Oracle VM Server for x86: Administration Ed 1	3	R 10 500.00
Oracle VM Server for x86: Implementation Ed 1	3	R 10 500.00

#### Additional Options: Learning Streams

The systems learning stream provides access to advanced systems content. The content is regularly updated and works on a subscription model. The content is based on shorter session used in a video format.

The recommendation is to purchase this for people after completion of Solaris Advanced System Administration.

Course Name	Duration in days	Cost
Oracle Systems Learning stream	Not applicable	R 5 005.00

Please contact Bytes People Solutions for more information regarding other costing models including private events or a volume based discounting model.

Kind Regards

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