UNIX for Operation

Lesson 1 Unix System and philosophy (30 minutes)

the birth of the system, the philosophy that inspires it, the fields where it finds application and why it deserves to be chosen

Lesson 2 FILE SYSTEM, SHELL, PIPELINE (1 hour): Introduction to the UNIX file system, shell and pipeline

Lesson 3 Editor Vi (30 minutes):
Introduction to the Vi editor with
the main commands

Lesson 4 UNIX more used commands (4 hour): AT, BANNER, BATCH, BDIFF, CALENDAR, CAT, CD, CLEAR, CMP, COMM, COMPAC T, COMPRESS, CP, CUT, DATE, DIRCMP, DU, ECHO, FILE, GREP, HOSTNAME, ID, IOSTAT, KILL, LN, LOCK, LOGIN, LOGNAME, LP, LS, MAN, MKDIR, MV, NICE, NL, NOHUP, PASSWORD, PS, PWD, RM, RMDIR, SH, SLEEP, SORT, STTY, TAIL, TIME, TR, TTY, UNAME, USERS, VMSTAT, WC, WHOAMI, WRITE

Lesson 5 UNIX for OPERATION (2

hours): Disk Occupancy Monitoring, Checking Log Errors, Memory Monitoring, Occupation of the Doors, FTP, PING, TNSPING, TELNET, examples of command line controls and scripts in bash shell

Lesson 6 GREP AS e DB (1 hours):

Monitoring, Occupation of the Introduction to the main Application Servers (APACE TOMCAT, ORACLE WEBLOGIC, IBM WEBSPHERE, KUBERNATES ...), Introduction to main DBs (PostgreSQL/MySQL/Oracle Database/IBM Db2/MongoDB ...), GREP AS and DB processes and monitoring SCRIPT in bash shell

Materials attached to the course:

FTP.sh

GREP_APPLICATION_SERVER.sh

GREP_DB.sh

MONITORAGGIO_MEMORIA.sh

OCCUPAZIONE_DISCHI.sh

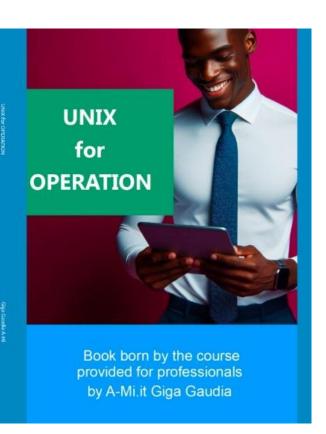
OCCUPAZIONE_PORTE.sh

PING_TNSPING_TELNET.sh

VERIFICA ERRORI LOG.sh



This book, taken from a course that is provided by the Giga Gaudia A-Mi company to professionals in the sector, deals in a very synthetic way with some concepts that are at the base of the UNIX operating system, introducing the most commonly used commands for a focus aimed at professionals who work in the Operation sector. The aim of this book is to provide valid and synthetic support to users who use machines with this operating system. (FILE SYSTEM, SHELL, PIPE LINE, EDITOR VI, MOST USED COMMANDS, UNIX for OPERATIONS like MONITOR MEMORY, DISK SPACE, PORT, PING, TNSPING, TELNET, FTP, a view of most used application server and db and GREP and SCRIPT of MONITORING)



Ebook:

UNIXforOPERATION.pdf (132 pages)