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,COMPACT,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
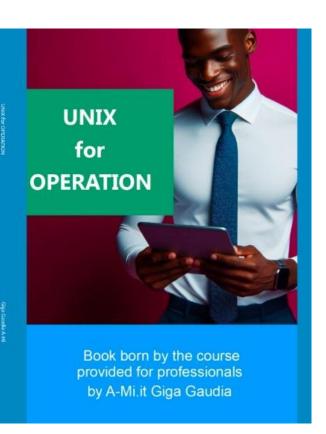MONITORAGGIO_MEMORIA.sh
OCCUPAZIONE_DISCHI.sh
OCCUPAZIONE_PORTE.sh
PING_TNSPING_TELNET.sh
VERIFICA_ERRORI_LOG.sh

Ebook:

UNIXforOPERATION.pdf (132 pages)