

Vak <u>LINUX</u> , Auteur <u>DWILL</u> , Niveau <u>4</u> , Cohort 2024, Periode 3 <u>PDF</u>			
Lesweek	Theorie	Praktijk	Evaluatie
1	Configuring the Firmware and Core Hardware • Understanding the Role of the Firmware • IRQs • I/O Addresses • DMA Addresses • Boot Disks and Geometry Settings • Coldplug and Hotplug Devices	• BOOK: Roderick W. Smith (2013). Linux Professional Institute Certification - Study Guide. John Wiley & Sons, Inc. (ISBN: 978-1-118-57055-5)	• Quiz: Review Questions
2	Configuring Expansion Cards • Configuring PCI Cards • Learning about Kernel Modules • Loading Kernel Modules • Removing Kernel Modules	• COMPUTER: functioning laptop • SOFTWARE: MS Office	• Quiz: Review Questions
3	Configuring USB Devices • USB Basics • Linux USB Drivers • USB Manager Applications • Configuring Hard Disks • Configuring PATA Disks • Configuring SATA Disks • Configuring SCSI Disks • Configuring External Disks		• Quiz: Review Questions
4	Designing a Hard Disk Layout • Why Partition? • Understanding Partitioning Systems • An Alternative to Partitions: LVM • Mount Points • Common Partitions and Filesystem Layouts		• Quiz: Review Questions
5	Creating Partitions and Filesystems • Partitioning a Disk • Preparing a Partition for Use • Maintaining Filesystem Health • Tuning Filesystems • Maintaining a Journal • Checking Filesystems • Monitoring Disk Use		• Quiz: Review Questions