

Vak <u>LINUX</u> , Auteur <u>DWILL</u> , Niveau <u>4</u> , Cohort 2024, Periode 1 <u>PDF</u>			
Lesweek	Theorie	Praktijk	Evaluatie
1	Understanding Command-Line Basics <ul style="list-style-type: none"> • Exploring Your Linux Shell Options • Using a Shell • Exploring Shell Configuration • Using Environment Variables • Getting Help 	<ul style="list-style-type: none"> • BOOK: Roderick W. Smith (2013). Linux Professional Institute Certification - Study Guide. John Wiley & Sons, Inc. (ISBN: 978-1-118-57055-5) 	<ul style="list-style-type: none"> • Quiz: Review Questions
2	Using Streams, Redirection, and Pipes <ul style="list-style-type: none"> • Exploring Types of Streams • Redirecting Input and Output • Piping Data between Programs • Generating Command Lines 	<ul style="list-style-type: none"> • COMPUTER: functioning laptop • SOFTWARE: MS Office 	<ul style="list-style-type: none"> • Quiz: Review Questions
3	Processing Text Using Filters <ul style="list-style-type: none"> • File-Combining Commands • File-Transforming Commands • File-Formatting Commands • File-Viewing Commands • File-Summarizing Commands 		<ul style="list-style-type: none"> • Quiz: Review Questions
4	Using Regular Expressions <ul style="list-style-type: none"> • Understanding Regular Expressions • Using grep • Using sed 		<ul style="list-style-type: none"> • Quiz: Review Questions
5	Editing Files with Vi <ul style="list-style-type: none"> • Understanding Vi Modes • Exploring Basic Text-Editing Procedures • Saving Changes 		<ul style="list-style-type: none"> • Quiz: Review Questions

Vak LINUX , Auteur DWILL , Niveau 4 , Cohort 2024 , Periode 2 PDF			
Lesweek	Theorie	Praktijk	Evaluatie
1	Using RPM <ul style="list-style-type: none"> • Package Concepts • RPM Distributions and Conventions • The rpm Command Set 	<ul style="list-style-type: none"> • BOOK: Roderick W. Smith (2013). Linux Professional Institute Certification - Study Guide. John Wiley & Sons, Inc. (ISBN: 978-1-118-57055-5) 	<ul style="list-style-type: none"> • Quiz: Review Questions
2	Using Debian Packages <ul style="list-style-type: none"> • Debian Distributions and Conventions • The dpkg Command Set • Using apt-cache • Using apt-get • Using dselect, aptitude, and Synaptic • Reconfiguring Packages • Debian Packages Compared to Other Package Formats • Configuring Debian Package Tools 	<ul style="list-style-type: none"> • COMPUTER: functioning laptop • SOFTWARE: MS Office 	<ul style="list-style-type: none"> • Quiz: Review Questions
3	Package Dependencies and Conflicts <ul style="list-style-type: none"> • Real and Imagined Package Dependency Problems • Workarounds for Package Dependency Problems • Startup Script Problems 		<ul style="list-style-type: none"> • Quiz: Review Questions
4	Managing Shared Libraries <ul style="list-style-type: none"> • Library Principles • Locating Library Files • Library Management Commands 		<ul style="list-style-type: none"> • Quiz: Review Questions
5	Managing Processes <ul style="list-style-type: none"> • Understanding the Kernel: The First Process • Examining Process Lists • Understanding Foreground and Background Processes • Managing Process Priorities • Killing Processes 		<ul style="list-style-type: none"> • Quiz: Review Questions

Vak <u>LINUX</u> , Auteur <u>DWILL</u> , Niveau <u>4</u> , Cohort <u>2024</u> , Periode <u>3</u> <u>PDF</u>			
Lesweek	Theorie	Praktijk	Evaluatie
1	Configuring the Firmware and Core Hardware <ul style="list-style-type: none"> • Understanding the Role of the Firmware • IRQs • I/O Addresses • DMA Addresses • Boot Disks and Geometry Settings • Coldplug and Hotplug Devices 	<ul style="list-style-type: none"> • BOOK: Roderick W. Smith (2013). Linux Professional Institute Certification - Study Guide. John Wiley & Sons, Inc. (ISBN: 978-1-118-57055-5) 	<ul style="list-style-type: none"> • Quiz: Review Questions
2	Configuring Expansion Cards <ul style="list-style-type: none"> • Configuring PCI Cards • Learning about Kernel Modules • Loading Kernel Modules • Removing Kernel Modules 	<ul style="list-style-type: none"> • COMPUTER: functioning laptop • SOFTWARE: MS Office 	<ul style="list-style-type: none"> • Quiz: Review Questions
3	Configuring USB Devices <ul style="list-style-type: none"> • USB Basics • Linux USB Drivers • USB Manager Applications • Configuring Hard Disks • Configuring PATA Disks • Configuring SATA Disks • Configuring SCSI Disks • Configuring External Disks 		<ul style="list-style-type: none"> • Quiz: Review Questions
4	Designing a Hard Disk Layout <ul style="list-style-type: none"> • Why Partition? • Understanding Partitioning Systems • An Alternative to Partitions: LVM • Mount Points • Common Partitions and Filesystem Layouts 		<ul style="list-style-type: none"> • Quiz: Review Questions
5	Creating Partitions and Filesystems <ul style="list-style-type: none"> • Partitioning a Disk • Preparing a Partition for Use • Maintaining Filesystem Health • Tuning Filesystems • Maintaining a Journal • Checking Filesystems • Monitoring Disk Use 		<ul style="list-style-type: none"> • Quiz: Review Questions