

# Vak LINUX, Auteur DWILL, Niveau 4, Cohort 2024, Periode 2 | PDF

| Lesweek | Leerdoel | Theorie                             | Lesstof                                                                                                                                                                                                                                                                                                                                                                  | Praktijk | Opdracht | Evaluatie                                                                  | Middelen                                                                                                                                                                                            | Tijd |
|---------|----------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1       |          | Using RPM                           | <ul style="list-style-type: none"> <li>• Package Concepts</li> <li>• RPM Distributions and Conventions</li> <li>• The rpm Command Set</li> </ul>                                                                                                                                                                                                                         |          |          | <ul style="list-style-type: none"> <li>• Quiz: Review Questions</li> </ul> | <ul style="list-style-type: none"> <li>• BOOK: Roderick W. Smith (2013). Linux Professional Institute Certification - Study Guide. John Wiley &amp; Sons, Inc. (ISBN: 978-1-118-57055-5)</li> </ul> | 4    |
| 2       |          | Using Debian Packages;              | <ul style="list-style-type: none"> <li>• Debian Distributions and Conventions</li> <li>• The dpkg Command Set</li> <li>• Using apt-cache</li> <li>• Using apt-get</li> <li>• Using dselect, aptitude, and Synaptic</li> <li>• Reconfiguring Packages</li> <li>• Debian Packages Compared to Other Package Formats</li> <li>• Configuring Debian Package Tools</li> </ul> |          |          | <ul style="list-style-type: none"> <li>• Quiz: Review Questions</li> </ul> | <ul style="list-style-type: none"> <li>• COMPUTER: functioning laptop</li> <li>• SOFTWARE: MS Office</li> </ul>                                                                                     | 4    |
| 3       |          | Package Dependencies and Conflicts; | <ul style="list-style-type: none"> <li>• Real and Imagined Package Dependency Problems</li> <li>• Workarounds for Package Dependency</li> </ul>                                                                                                                                                                                                                          |          |          | <ul style="list-style-type: none"> <li>• Quiz: Review Questions</li> </ul> |                                                                                                                                                                                                     | 4    |

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|---|--|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--------------------------|--|---|
|   |  |                            | Problems<br>• Startup Script Problems                                                                                                                                                                                                                               |  |  |                          |  |   |
| 4 |  | Managing Shared Libraries; | <ul style="list-style-type: none"> <li>• Library Principles</li> <li>• Locating Library Files</li> <li>• Library Management Commands</li> </ul>                                                                                                                     |  |  | • Quiz: Review Questions |  | 4 |
| 5 |  | Managing Processes;        | <ul style="list-style-type: none"> <li>• Understanding the Kernel: The First Process</li> <li>• Examining Process Lists</li> <li>• Understanding Foreground and Background Processes</li> <li>• Managing Process Priorities</li> <li>• Killing Processes</li> </ul> |  |  | • Quiz: Review Questions |  | 4 |