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| 1. Record Nr.           | UNINA9910960277003321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Autore                  | Van der Walt Dirk                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Titolo                  | FreeRADIUS beginner's guide : manage your network resources with FreeRADIUS // Dirk van der Walt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| Edizione                | [1st edition]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Descrizione fisica      | 1 online resource (777 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Disciplina              | 004.6<br>004.62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Soggetti                | Computer networks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Note generali           | "Learn by doing : less theory, more results"--Cover.<br>Includes index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Nota di bibliografia    | Includes index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Nota di contenuto       | Table of Contents; FreeRADIUS; FreeRADIUS; Credits; About the Author; About the Reviewers; www.PacktPub.com; Support files, eBooks, discount offers, and more; Why Subscribe?; Free Access for Packt account holders; Preface; What this book covers; What you need for this book; Who this book is for; Conventions; Time for action - heading; What just happened?; Pop quiz - heading; Have a go hero - heading; Reader feedback; Customer support; Errata; Piracy; Questions; 1. Introduction to AAA and RADIUS; Authentication, Authorization, and Accounting; Authentication; Authorization; Accounting; RADIUS RADIUS protocol (RFC2865)The data packet; Code; Identifier; Length; Authenticator; Attributes; Conclusion; AVPs; Type; Length; Value; Vendor-Specific Attributes (VSAs); Proxying and realms; RADIUS server; RADIUS client; RADIUS accounting (RFC2866); Operation; Packet format; Acct-Status-Type (Type40); Acct-Input-Octets (Type42); Acct-Output-Octets (Type43); Acct-Session-Id (Type44); Acct-Session-Time (Type46); Acct-Terminate-Cause (Type49); Conclusion; RADIUS extensions; Dynamic Authorization extension (RFC5176); Disconnect- |

Message (DM); Change-of-Authorization Message (CoA)  
RADIUS support for EAP (RFC3579)FreeRADIUS; History; Strengths; Weaknesses; The competition; Summary; Pop quiz - RADIUS knowledge; 2. Installation; Before you start; Pre-built binary; Time for action - installing FreeRADIUS; What just happened?; Advantages; Extra packages; Available packages; CentOS; SUSE; Ubuntu; Special considerations; Remember the firewall; CentOS; SUSE; Have a go hero - installing from source; Building from source; Advantages of building packages; CentOS; Time for action - building CentOS RPMs; What just happened?; Installing rpm-build; The source RPM package  
The package nameUpdating an existing installation; SUSE; Time for action - SUSE: from tarball to RPMs; Adding an OpenSUSE repository; What just happened?; zypper or yast -i; Tweaks done by hand; Ubuntu; Time for action - Ubuntu: from tarball to debs; What just happened?; Installing dpkg-dev; Using build-dep; fakeroot; dpkg-buildpackage; Installing the debs; For those preferring the old school; Installed executables; Running as root or not; Dictionary access for client programs; Ensure proper start-up; Summary; Pop quiz - installation; 3. Getting Started with FreeRADIUS; A simple setup  
Time for action - configuring FreeRADIUSWhat just happened?; Configuring FreeRADIUS; Clients; Sections; Client identification; Shared secret; Message-Authenticator; Nastype; Common errors; Users; Files module; PAP module; Users file; Check items; Reply items; Operators; Substitution; DEFAULT user; Login-Time; Simultaneous-Use; Framed-IP-Address; Radtest; Helping yourself; Installed documentation; Man pages; Time for action - discovering available man pages for FreeRADIUS; dpkg systems; rpm systems; radtest revisited; Radclient; What just happened?  
Have a go hero - adding more AVPs to the auth request

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## Sommario/riassunto

Manage your network resources with FreeRADIUS by mastering authentication, authorization and accounting.

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