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| ISBN                    | 1-78216-101-5   |
| Edizione                | [2nd ed.]   |
| Descrizione fisica      | 1 online resource (428 p.)  |
| Collana                 | Community experience distilled  |
| Altri autori (Persone)  | MinessaleAnthony  |
| Disciplina              | 006   |
| Soggetti                | Internet telephony<br>Computer network protocols<br>Electronic books.   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Includes index.   |
| Nota di contenuto       | <p>""Cover""; ""Copyright""; ""Credits""; ""About the Authors""; ""About the Reviewers""; ""www.PacktPub.com""; ""Table of Contents""; ""Preface""; ""Chapter 1: Architecture of FreeSWITCH""; ""A revolution has begun and secrets have been revealed""; ""The FreeSWITCH design a€? modular, scalable, and stable""; ""Important modules a€? Endpoint and Dialplan""; ""Complex applications made simple""; ""Voicemail""; ""Multi-party conferencing""; ""The FreeSWITCH API (FSAPI)""; ""The XML registry""; ""Language modules""; ""The demonstration configuration""; ""Summary""</p> <p>""Chapter 2: Building and Installation""""Setting up the FreeSWITCH environment""; ""Operating system""; ""Operating system prerequisites""; ""Linux/Unix""; ""Mac OS X""; ""Windows""; ""Text editors and XML""; ""Downloading the source""; ""Building from the latest code""; ""Compiling FreeSWITCH for Linux/Unix/Mac OS X""; ""Compiling FreeSWITCH""; ""Step 1 a€? edit modules.conf""; ""Step 2 a€? run the configure script""; ""Step 3 a€? run the make and make install utilities""; ""Step 4 a€? edit modules.conf.xml""; ""Step 5 a€? install sound and music files""</p> <p>""Compiling FreeSWITCH for Windows""""Important considerations for Windows users""; ""Building the solution with MSVC/MSVCEE""; ""Starting FreeSWITCH""; ""Running FreeSWITCH in the background"";</p> |

""Summary""; ""Chapter 3: Test Driving the Example Configuration""; ""Important concepts to understand""; ""Putting FreeSWITCH to work""; ""Controlling FreeSWITCH with the CLI""; ""Configuring a SIP phone to work with FreeSWITCH""; ""SIP settings""; ""X-Lite soft phone""; ""Hard phones""; ""Aastra phones""; ""Polycom phones""; ""Snom phones""; ""Testing the example Dialplan"" ""Test calls for a single phone"" ""The Tetris extension""; ""Echo test""; ""Music on hold""; ""Demonstration IVR""; ""The information application""; ""Test calls for two or more phones""; ""Calling another telephone""; ""Parking a call""; ""Calling a conference""; ""Example Dialplan quick reference""; ""Summary""; ""Chapter 4: SIP and the User Directory""; ""Understanding the FreeSWITCH user directory""; ""Working with the FreeSWITCH user directory""; ""User features""; ""Adding a user""; ""Testing voicemail""; ""Groups of users""; ""Connecting to the world with gateways"" ""Setting up a new gateway"" ""Making calls""; ""Receiving calls""; ""Making calls without a gateway""; ""SIP profiles and user agents""; ""Summary""; ""Chapter 5: Understanding the XML Dialplan""; ""FreeSWITCH XML Dialplan elements""; ""Contexts""; ""Default""; ""Public""; ""Features""; ""Extensions""; ""Conditions""; ""Call legs and channel variables""; ""Accessing channel variables""; ""Regular expressions""; ""Actions and anti-actions""; ""How Dialplan processing works""; ""Creating a new extension""; ""Important Dialplan applications""; ""bridge""; ""playback""; ""say"" ""play\_and\_get\_digits""

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## Sommario/riassunto

This book is full of practical code examples aimed at a beginner to ease his or her learning curve. This book is written for IT professionals and enthusiasts who are interested in quickly getting a powerful telephony system up and running using the free and open source application, FreeSWITCH. Telephony experience will be helpful, but not required.

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