1. Record Nr. UNINA9910461185503321

Autore Minessale Anthony

Titolo FreeSWITCH Cookbook [[electronic resource]]: over 40 recipes to help

you get the most out of your FreeSWITCH server : [quick answers to

common problems] / / Anthony Minessale ... [et al.]

Pubbl/distr/stampa Olton Birmingham [England], : Packt Pub., 2012

ISBN 1-280-11882-2

9786613523112 1-84951-541-7

Descrizione fisica 1 online resource (150 p.)

Disciplina 004.69

Soggetti Cell phones

Electronic books.

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Includes index.

Nota di contenuto Cover; Copyright; Credits; About the Authors; About the Reviewers;

www.PacktPub.com; Table of Contents; Preface; Chapter 1: Routing Calls; Introduction; Internal calls; Incoming DID calls; Outgoing calls; Ringing multiple endpoints simultaneously; Ringing multiple endpoints sequentially (simple failover); Advanced multiple endpoint calling with enterprise originate; Time of day routing; Manipulating To: headers on registered endpoints to reflect DID numbers; Chapter 2: Connecting Telephones and Service Providers; Introduction; Configuring a SIP

phone to register with FreeSWITCH

Connecting audio devices with PortAudioUsing FreeSWITCH as a softphone; Configuring a SIP gateway; Configuring Google Voice; Codec configuration; Chapter 3: Processing Call Detail Records; Introduction; Using CSV CDRs; Using XML CDRs; Inserting CDRs into a backend database; Using a web server to handle XML CDRs; Using the event socket to handle CDRs; Chapter 4: External Control; Introduction; Getting familiar with the fs\_cli interface; Setting up the event socket library; Establishing an inbound event socket connection; Establishing an outbound event socket connection

Using fs ivrd to manage outbound connectionsFiltering events;

Launching a call with an inbound event socket connection; Using the

ESL connection object for call control; Using the built-in web interface; Chapter 5: PBX Functionality; Introduction; Creating users; Accessing voicemail; Company directory; Using phrase macros to build sound prompts; Creating XML IVR menus; Music on hold; Creating conferences; Sending faxes; Receiving faxes; Basic text-to-speech with mod\_flite; Advanced text-to-speech with mod\_tts\_commandline; Listening to live calls with telecast; Recording calls; Index

## Sommario/riassunto

This is a problem-solution approach to take your FreeSWITCH skills to the next level, where everything is explained in a practical way. If you are a system administrator, hobbyist, or someone who uses FreeSWITCH on a regular basis, this book is for you. Whether you are a FreeSWITCH expert or just getting started, this book will take your skills to the next level.