AVAVoIP
VoIP Billing System

GLOBAL
SYSCONNECT

Release Notes
Release 1.5.10
Date February 15, 2010

This document describes all features, enhancements and issues associated with AVAVoIP, release 1.5.10.

The document includes the following sections:
- New features — summary of all new features for the current release.
- Maintenance notes – details about fixed issues with current release
- System requirements — information on system prerequisites.
- Installation and upgrade notes — instructions about installation and migration.

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New features

Multi-language Functionality
- new multi-language functionality based on customizable gettext templates
- invoices, agent statements, notifications, CRM portal are now available in Spanish and Portuguese languages
- the functionality allows custom language translations

Multi-currency Functionality
- new multi-currency functionality
- option to choose default system currency - one time at initial system setup
- option to chose currency and display formats based on international standards

CRM portal
- enhancements to CRM portal functionality
- create web service for PINS, Numbers and Prompt languages
- New Drupal modules:
  - Auto Recharge – allows automatic credit card recharge
  - Caller IDs – allows users to manage custom caller id-s
  - Notifications – subscription based scheduled notifications
  - Rate Plans View – CRM rate plans display
  - Redirect – allows custom login/logout pages
  - Reports – allows selection of reports columns
  - Signup – enhancement to Signup functionality
  - Speed Dials – allows speed dials management
  - Splash Page – allows customization of account information page
  - Subscription – alternative of Signup wizard
  - Transfer Funds – allows transfer of funds between accounts
  - Callback – web callback functionality
  - Topup – added credit card store and manage functionality
  - Account - allow management of account profile data
  - Password - allows to request a forgotten password
  - Credit card management – allows credit card management
  - Rates Map - displays interactive map with rates
  - Support – provides support form for client feedback

Web Callback
- developed web callback functionality as Drupal module
- enhanced web call back with callback rate calculator
- enhanced web callback with scheduled callback jobs

Notifications
- enhancement to notifications functionality
- added check boxes in accounts to choose which notifications to be sent
- Multilanguage notifications templates
- CRM scheduled notifications module

YATE Integration
- enhancement to YATE integration functionality
- billing of YATE hung calls
- developed CLI interface to YATE connector
- upgrade to latest version of YATE
- applied latest YATE bug fixes

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Maintenance notes

The following issues have been fixed with the current release:
- PIN Activation report is added in Role Permissions
- Added warning message for default system currency
- System Settings » Currency tab menu bug is fixed
- Fixed bug in Account List with Balances to show the correct Currency
- Calling Card IVR - surcharges not included when announcing available minutes.
- Fixed CDR Look up report with Disconnect Cause information
- Fixed sorting of CDR Look up Report
- Enhanced CDR export functionality
- Fixed Multiple calls in Calling Cards not allowed
- A Subscription Plan can be deleted
- Fixed Force Change of Subscription Plan
- Optimized CPU on Critical Balance report
- Optimized CPU on Provision
- Fixed Critical Balance Report
- Fixed Notification Texts
- Fixed notifications for unpaid invoice to be send after grace period is over
- Fixed connect fee when call not successful
- Fixed issue with ANI ingress translation
- Introduced new RPM patching mechanism
- Added missing functionalities in Role permissions
- Enhanced dynamic SIP registrations authentication for combinations of username, IP Address and Port
- Functionality to force switching of Subscription Plans
- Functionality to bill on a weekly and monthly intervals
- Improved validation when importing rate prefixes with leading zeros
- Fixed display issue with rolling over of invoice amount due vs invoice amount
- Fixed UI issues with PIN batches
- Fixed issue with connection fee on zero duration calls
- Fixed issue with validation of start and end date of rate prefixes
- Improved distribution of automated jobs execution for optimal performance
- Fixed issue with Account Maximum Concurrent Calls when set to zero

System requirements

No changes to system requirements.

Installation and upgrade notes

No changes to the installation and upgrade processes.