

Release Notes

Release 1.5.11

Date November 15, 2010

This document describes all features, enhancements and issues associated with AVAVoIP, release 1.5.11.

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.

New features

Multi Currency Functionality

- Enhancement to multi-currency functionality
- System is configured in Base Currency
- Created FX Rates management functionality for manual/automatic online update
- Subscription Plans can be set for specific currency
- All usage and custom charges support respective Plan currency
- PIN batches can be set for specific currency
- Accounts have currency
- Account Reports can be viewed in account or system base currency
- Payments can be done in account or base currency
- Currency support in CRM portal

CRM portal

- Enhancement to CRM portal functionality
- Restructured CRM modules to remove redundancy and enhance scalability
- Web Services Authentication – re-factored module to serve as core module for other functionalities and global settings
- Account – enhanced functionalities including customized account profile fields etc.
- Multi-step Signup – enhanced subscription module wizard based subscriptions
- Single-step Signup – enhanced single page subscription module
- Multi-site – allows multiple CRM sites to be hosted on a single system
- Multi-language – support of multiple languages
- Retail Endpoints – basic management of VoIP endpoints from CRM portal
- Wholesale Endpoints – enhanced management of VoIP endpoints via CRM portal
- Payments Core – a core abstraction layer for payment integration; allows multiple payment processors to be easily integrated
- On-Net – enable automatic on-net number distribution on signup
- Promo – Promo codes for credit of account balance
- Referral – enables end user signup referral program
- Rewards – enables rewards points functionality for spent money
- Authorize.net – integration of Authorize.net payment processor including CIM API for external credit card storage
- IVR – enhanced the configurability and functionality of IVR scripts
- Web Callback – enhanced the functionalities of the module
- Automatic registration of Caller ID for pin less dialing
- Enable SSL certificates with hosted CRM sites
- Support of multipart MIME emails (html)
- Support for multiple currencies
- Subscription Module security image - CAPTCHA

SOAP API

- Callback rate finder to return correct destination name
- Use private network for SOAP communications
- SOAP API method to return account by PIN

Yate Integration

- Enhancement to YATE integration functionality
- Upgrade to latest version of YATE
- Applied latest YATE bug fixes

AVAVoIP

VoIP Billing System

Miscellaneous

- Added option to assign Translation Set from the Subscription Plan and in Accounts
- Added option to assign Agent from the Subscription Plan and in Accounts
- Subscription Plans – introduced manual invoicing
- Routing – created CLI interface for YATE and switch management from SSH
- Routes – Allows adding characters such as '+' in translation numbers
- Agents - Integration of CRM Promo Code with Agents
- PIN Batches – functionality to upload PINs with balance
- Routing - Allow free on-net calls when account balance is 0
- Routing – enhanced media routing to work with all endpoints
- Invoicing – introduced Multilanguage templates for invoices
- Payments – enhanced the Account Credit functionality
- Emailing – configuration of SMTP settings from web interface
- CDR Agent – allow custom disconnect cause mappings
- Currency Localization – created functionality to customize the currency localization and display format
- Notifications – re-factored and introduced multi-language templates
- Call Distribution Report – enhanced performance and optimized
- System Logs – integrated log4 for system and error logging and log traces reports
- Generation of Printable receipts for transactions
- CDR Lookup – optimized report for performance
- Agents – added statement emailing functionality
- Accounts – reorganized and enhanced Account Settings menus – added Account Settings, CRM and IVR sections etc.

Maintenance notes

The following issues have been fixed with the current release:

- PIN Batches - Fixed issues with PIN uploads and batch activation
- PINs – fixed issues with PIN expirations
- Accounts - Block accounts with On-Demand plans from using Drupal CRM
- Agents – fixed issues with Agents Statements and Reports
- Accounts – fixed bugs with Copy Account functionality
- Account Endpoints – fixed issues with uniqueness of endpoints
- Accounts – fixed issues with Usage Counters
- Data Warehouse – fixed, enhanced and tuned data warehouse functionality
- Invoices – fixed issues with invoice generation process
- Surcharges – fix of surcharge display problems
- Subscription plans – fixed issue preventing deletion of Subscription Plans
- Critical Balance reports – fixed issues with notifications
- Invoices – fixed issues with download CDRs for invoices
- Billing Tariffs – fixed issues with upload of tariffs and optimized upload process
- Reporting – fixed issues from rounding of aggregated data
- Voucher Recharge – fixed issues with voucher transactions
- Reporting – fixed issues with "UNKNOWN" prefix country in data warehouse

System requirements

No changes to system requirements.

Installation and upgrade notes

No changes to the installation and upgrade processes.