

JeraSoft Billing 3.7

On this page

- [General Changes](#)
 - [Accounts Section](#)
 - [Minor Interface Changes](#)
- [Accounting](#)
- [CDRs Disputes Module](#)
- [DID Management](#)
- [Rate Management](#)
 - [Rate Tables](#)
 - [Rates Analysis](#)
- [Routing](#)
- [VoIP Gateway Integration](#)

JeraSoft Development is pleased to announce the release of its new billing platform version, the VCS 3.7. It introduces a number of additions and improvements to the carrier-grade VCS billing platform. This document describes the features with largest impact on system's functions and also provides information regarding their usage.

General Changes

Accounts Section

Introduction of a **separate section "Accounts"** for more easier management of clients' accounts and flexible search. This section is for all accounts in the system with separate form for *New Accounts* creation with all parameters seen at once. Also in *Clients List* you will find an icon **"Accounts"** which is linked to this section. Note that when **"New Account" button** is clicked while some client is filtered – an *Account* will be created **specifically for this client**.



Important!

Please note that **API for Accounts was changed** and if you have any **API Integrations** you need to **re-check them before making any upgrade!**

Minor Interface Changes

1. From now, the password of *system users* is hidden under asterisks, so that during creation or editing a *system user* the password is not visible.
2. Appearance of **automatic password generation** for *Accounts, Users, etc.* Now password can be easily generated just by clicking on respective icon in the password field.
3. Now it is possible to set 0 in capacity field for *Accounts* as well as for *Clients, Resellers* and *Routing rules*.
4. All issues concerning DIDs importing process were solved.
5. Authorization by API is now do not check CAPTCHA. Please note that in case when login/password were entered incorrectly, you won't have possibility to login to the system during 300 seconds.
6. CAPTCHA logic was changed, now it is not possible to enable or disable it manually. It will automatically appear if login/password were *entered incorrectly two times*. Also note that in case when *login/password including CAPTCHA were entered incorrectly three times* then you won't have possibility to login to the system during 5 minutes.

Accounting

Improvement of *Invoices generating process*, which checks the correspondence of a *Code* with a *Code name*, and in case of finding some mismatching the system will give an alert. This function can be enabled in *Configuration / Settings / Invoicing Settings*.

CDRs Disputes Module

Introduction of a new module called **"CDRs Disputes"**, where you can compare the existing CDRs with uploaded ones. It can be found in *Tools* section. The module is distributed as an add-on to the license.



Note that currently is available the Alpha version of this module.

DID Management

Now there is a possibility during DIDs import process to specify a group for an imported DIDs list. In addition, it is possible to assign a group for a list of DIDs via *"Mass Edit" button*.

Rate Management

Rate Tables

Appearance of a special tab called "**Rate Formulas**", which allows you to set the amount of seconds in one minute that will be used during calls' billing process.

Rates Analysis

Returned functionality from previous version for **Rates Analysis** which allows displaying *Code names* for each *Code* in case of "*by code*" sorting option is used and selected "*preassigned code deck*".

Routing

SIP/RADIUS Real time fraud protection appears, which provides you with **Real time fraud detection**. It has the following functionality:

1. Checking if there is more than one call made to the same destination number (possibly excluding the last N digits).
2. Creating an email with call details (Subject: VCS ONLINE Fraud Detection).
3. Configurable minimum time between messages (minimum interval should be 10 sec).
4. Possibility to be configured per reseller.

VoIP Gateway Integration

New SIP collector for Nextone was created, which allows to do Trunk group routing and return contact data in a custom format.