



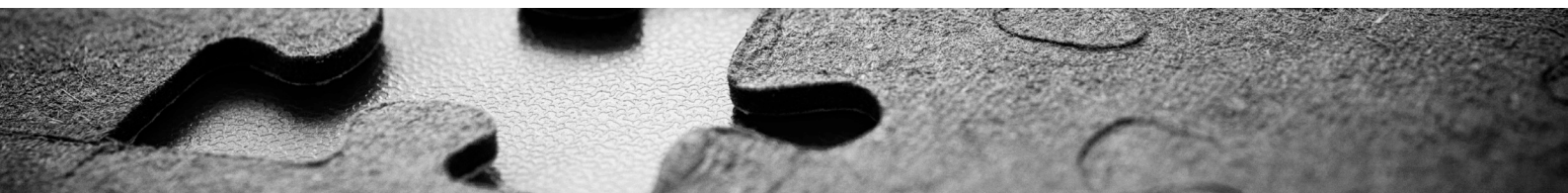
# TELCOware 2.9.2 Release Notes

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**BICOM SYSTEMS**  
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[www.bicomsystems.com/products/telcowaare](http://www.bicomsystems.com/products/telcowaare)



## New Features

- TELCOware API for invoices and callshop.  
Allows customers to access information and edit specific data from TELCOware using API calls.
- Callshops  
Allows daily billing of customer for telephony services.
- Mediation CDRs parser for Sansay VSXi  
Allows users to pull data from Sansay VSXi server and import CDRs into TELCOware
- Hide out of stock items  
If stock of a given item is  $\leq 0$  it will not be shown in the shopping cart (this is not valid for packages)
- Automatically select discount offers  
If there is one discount it will be selected automatically, so the customer just needs to click 'Order Now'. If there are 2 discounts nothing will be selected. Additionally, if there is only one price and no discounts, that price will be selected automatically.
- Payment in advance for packages on/off (cannot change after first subscription has been created)  
Allows admins to specify by package if that package will require the first payment to be one month in advance.
- Tax reports in TELCOware on a monthly level  
Admins are able to see how much taxes have been charged in a specific period in TELCOware, grouping by month
- Added support for creating authorize.net CIM profiles without subscriptions  
The user is no longer required to make his first subscription using the shopping cart to create an Authorize.net CIM profile. That part can be now done using the Payment Method menu on client side, which will create everything needed for this type of payment.



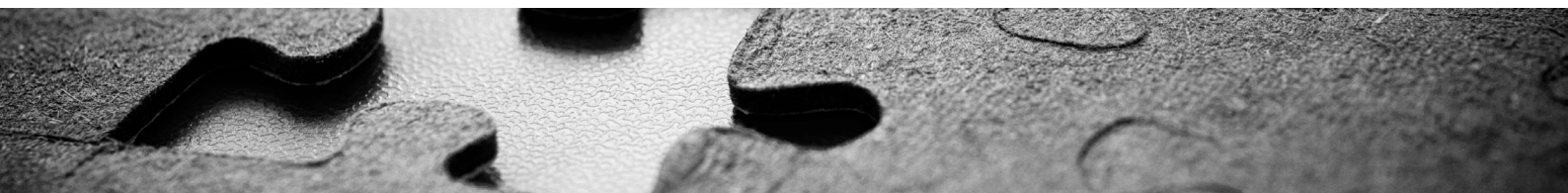
## Resolved Issues

- Fix for broken 'add new account' from admin side
- CDR show fix
- Recurrent invoices tax calculation fix
- Fixed incorrect passed product ID from tax calculation (fixes: #1627)
- Fixed determine period for invoice (undefined offset in array issue)
- Items with zero quantity will be skipped in recurrent bill (fixes: #1630)
- Fix for missing voicemail for edit extension in TELCOware (fixes: #1629)
- Fixes for array access
- Fixed comma for recurrent bills
- Fix name collision in javascript for Chrome browser
- Fix for not showing first record in query result (fixes:#1640)
- Available fund and credit limit not displayed if SP does not check credit limit (available balance)
- Store SP settings of check available balance locally.
- Fixed issue for paging for PBXware extension call records
- Paging removed from PBXware API
- Fix for duplicate PDF language template set issue
- Billing application install issue (fixes #1669)
- Replace config values on install
- Skip adding shopping page if already added
- Replace app installed indicator
- Warning when no extensions on PBXware-tenant (fixes #1666)
- Wrong service plan issue in extension creation on PBXware (fixes #1667)
- Debug messages cleaned up
- SQL fix in recurrent billing - fixed some missing index



- Fix for missing pro rata for overridden recurrent prices
- Fatal error receive payment fix (fixes: #1685)
- Fix for package content quantity
- Update DB table service\_plan\_currencies fix - fix service\_plan\_currencies update
- Wrong order ID reference fix - now uses valid order ID reference
- Cannot enable account members fix - fix for save account members
- Fix check EU vat
- Insecure content load in My Account fix (fixes #1753)
- Ensure Javascript is loaded over HTTPS
- Fixed invoice to show API for account
- Added jQuery numeric plugin
- Account API fixes
- Add account API help
- Fixed HTML invoice format
- Fix for incorrect due balance
- Highlight POS total in invoice list
- Highlight POS total different then payment in w/r.
- Fix Callshop costs calculus
- Subscription invoice fix
- Callshop PDF invoice fix.
- Fix find /img/ public folder
- Removed debug HTML invoice generation
- Fix for propagated service plan load error, this not reset error cause to skip get cdrs
- PDF create cannot see correct path for @LOGO@ variable
- Override price fix for create initial subscription invoice - this patch fixes partly bug #1818
- Fix for PBXware last error Issue with call costs calculation
- Fix for unknown acc\_package\_id, or callshop\_id





- Fix incorrect callshop and package ID sent to PBXware
- Fix for multiple call credits support in invoice
- Account balance update on recurrent invoice fix
- Fix for taxes in shopping cart - These issues have been affecting invoice amount needed for payment as well as balances of accounts
- Fix EU VAT check
- Fix for nusoap class
- Fix for mysql for creating invoice on packages
- Fix for wrong addon price calculation
- Fix for buying items with addons - call credit issue -Two new options in Billing->Settings->General->Billing options
- Allow American Express and Discover cards to have ccv
- Fix for inappropriate messages in shopping cart while browsing items and categories
- Fix for prorata on packages
- Fix for wrong column name for price
- Fix for javascript and css files on https
- Change place for dates on Billing -> Subscriptions -> Outstanding, they are now in reverse order
- Fix for prorata custom start dates
- Show charged amount after creating subscription
- Fix for moneybookers payment - removed inserting ID, because that ID is already autoincremented and unique, and isn't used for any manipulation of data.
- Show Numbers on subscription invoices, added new NUMBERS variable in latex invoice PDF templates.
- Fix Single invoice monthly billing wrong lookup date
- Fix for callshop pos group selection and PDF templates variables



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By combining the best of open source telephony and its own proprietary software, Bicom Systems can provide enterprises with turnkey solutions that take account of the clients' exact needs within a very cost-effective framework - giving CIOs the safest choice. This mix includes royalty-free software, vibrant open source communities, available custom development backed up by accountable, professional support services.

The company finds innovative open source communication projects and professionalizes the project by creating, unifying and supporting turnkey systems with its proprietary in-house software. Bicom Systems provides the resources, core development and support services to enable popular open source projects to scale into enterprise-class communications software.