



WHMCS V4.5 Provisional Changelog

April 2011

Shopping Cart

- New Order Form Designs – all featuring ajax loading, real-time totals calculations, ajax domain availability checking, and more...
 - - a 3 step process specifically targeted at Hosting Services with auto generated package comparison table
 - - a Slider based product selection form with feature highlighting
 - - an Ajax Cart version of the Ajax Order Form

	Starter \$1.00 USD Monthly	Advanced \$2.00 USD Monthly	Premium \$3.00 USD Monthly	Ultimate \$5.00 USD Monthly
Disk Space	10 GB	25 GB	50 GB	100 GB
Bandwidth	100 GB	250 GB	500 GB	1000 GB
Email Accounts	5	25	50	unlimited
Subdomains	0	3	10	50
Location	UK	UK	UK	UK

Above: Step 1 of New Shared Hosting Template

Left: Configure Step of New Shared Hosting Template

Right: Checkout Step of Slider Based Product Selection Form

- Prevention of duplicate domains being added to the cart – only last addition is kept

Orders/Products

- New Prorata Setting – Added the ability to prorata orders for a product to the signup anniversary date of a client – this allows for every order a client places to be prorata'd so that it is always due on the same day of the month, but not all clients on a fixed single day
- Updated admin area order process to allow for placing orders with more than one product and/or domain at a time, maintaining support for the multiple quantities of each

- Added admin order process option to generate invoice but just not send the email notification re the invoice for a new order
- Added Fixed Term Product Termination – this new product config option allows you to offer time limited products, for example a one time product that terminates after 30 days, or a free trial product that terminates after 15 days
- Added automatic cancelling of unpaid invoices when cancellation requests are submitted to prevent any further charges going through on already generated renewal invoices
- Updated admin products/services page to display an alert notice when a cancellation request exists for a product
- Updated the order cancellation process to return stock balance of products when an order is cancelled
- Added quick shortcut for resending a products default welcome email from the admin product/service management page

Product/Service

Product/Service: None

Domain:

Billing Cycle: Monthly

Quantity: 1

Price Override: (Only enter manually)

[Add Another Product](#)

Domain Registration

Registration Type: ☒ None ☐ Registration ☐ Transfer

[Add Another Domain](#)

Order Settings

Order Confirmation: ☒ Send Email

Invoice Generation: ☒ Generate Invoice ☒ Send Email

Order Status: Pending

Invoices

- Custom Fields - Added the ability to automatically have the values from client or product related custom fields included on invoices, for example “VAT Number” custom fields displayed in the clients details, “Product Ref” custom fields displayed in invoice line items, etc... (VAT example opposite)
- Added setting for automatically grouping identical line items into summarised quantity format, for example an invoice of “Monthly Lease \$15.95 Monthly Lease \$15.95 Monthly Lease \$15.95” becomes “3 x Monthly Lease @ \$15.95 = \$47.85” (shown opposite)
- Added email template merge field to indicate whether a PayPal subscription exists (can be used within invoice related email templates to determine what text to display regarding payment instructions)
- 2Checkout Recurring Billing Module – automated subscriptions payments with 2Checkout

WHMCS
the complete billing & support solution

PayPal [Check Out](#)

Invoiced To
Demo Client
123 Demo Street,
Test City, London, W12 5PA
United Kingdom
VAT Number: GB 123 456 789

Pay To
WHMCS Demo
123 Street
Sample
United Kingdom
Tel: 0800 666 7411

Invoice #130
Invoice Date: 13/04/2011
Due Date: 13/04/2011

Description	Amount
3 x Monthly Lease @ 15.95/ea *	\$47.85
Installation & Configuration Service *	\$59.95
Upgrade Service	\$29.95
Desired Upgrade Time: 9am-12pm EST *	
Sub Total:	\$137.75
20.00% VAT:	\$27.55
Credit:	\$0.00
Total:	\$165.30

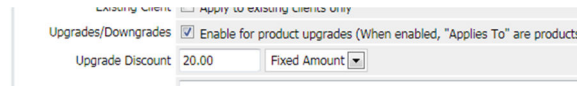
Provisioning Modules

- Added option for using random 8 letter usernames instead of first 8 letters of the domain
- Added support to provisioning modules for a Renewal function that gets called every time a product is paid for/renewed

- cPanel Module – Added support for automated shared to reseller package upgrades, plus updated the reseller disk & bandwidth usage stats importing. Also added the passing of suspension reason to cPanel API

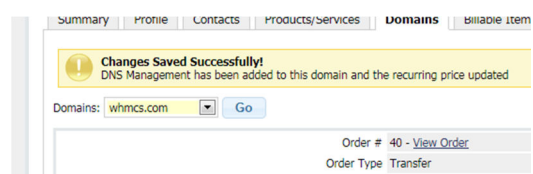
Upgrades/Downgrades

- Added support for promotion codes when ordering upgrades/downgrades
- Improved number of days remaining calculation to be more accurate
- Added domain name and payment period to upgrade invoice line items for better clarity



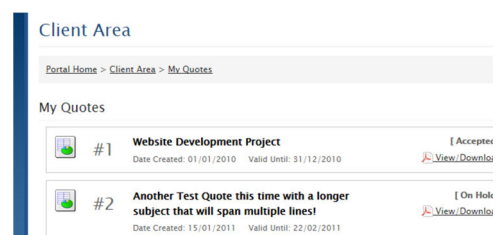
Domains

- Domain Addons – Usability enhancement for admin area domain management, enabling/disabling an addon now automatically updates the domains recurring price
- Improved Payment Handling – Having automatic registration/renewal enabled will no longer cause a domain to be renewed on payment if an admin decides to manually activate a new domain order prior to payment
- LogicBoxes/ResellerClub/NetEarthOne/Stargate New Modules – Updated the LogicBoxes registrar modules to use the new HTTP API from them which allows the addition of Email Forwarding & DNS Host Record Management directly from the WHMCS Client Area along with the ability for automated ID Protection Toggling On/Off. Automated .uk Domain Transfer Tag Releases are also supported.
- OpenSRS & ResellOne – Added Nameserver Creation & Management Functionality



Quotes

- Added multi-language support for quotes
- Added client area quotes viewing/downloading
- Added the ability to convert to multiple invoices – ie. Deposit & Final Payment automatically



Support Tickets

- Predefined Ticket Reply Search – added a keyword search box to the admin ticket reply page predefines list to filter & make locating the reply you want quicker & easier
- Changed default admin area client product view to list all products/services and highlight selected one if chosen by customer (old templates/style will still work if wanted)
- Added ajax client search for moving/assigning a ticket to a client account
- Added email validation to the admin area support ticket open page
- Updated automated knowledgebase answer suggestions which were always using default language to use localised clients language when available

Promotions

- Added support for promotions in product upgrades/downgrades
- Added support for start dates to define when promos are valid from (to complement existing expiry date)
- Improved admin management interface + added admin notes

2Checkout Recurring Billing

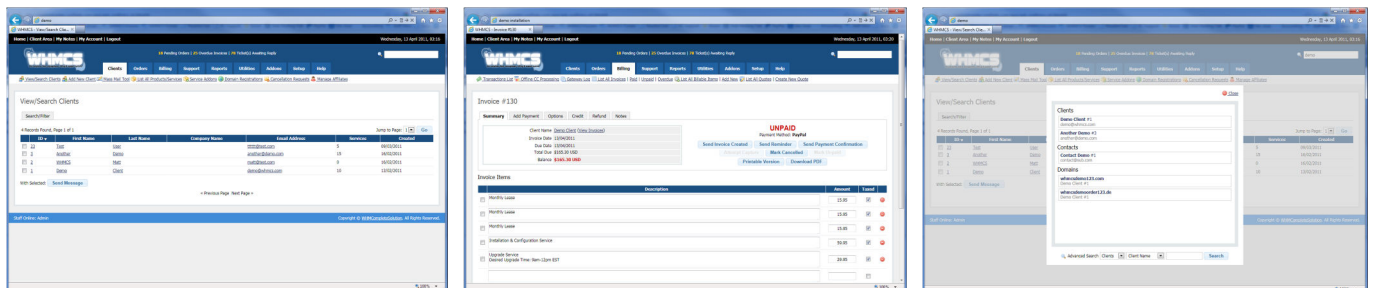
- Added support for 2Checkout Recurring Billing (Subscriptions) for invoice payments, and Instant Notification Service for marking invoices paid following fraud checks and on automated renewals

Addons

- Added the ability to have addons cause the parent product to be suspended also when overdue for payment

New Admin Area Theme

- A new admin area theme to replace the current “simple” theme – features low graphics for fast loading, web 2.0 look, compact header area to use as little room as possible, fluid width to utilise all available screen area



Emails

- Added support for email attachments in email templates and custom email messages

SSL Certificates

- Updated client area configuration process to support additional fields required by some certificate types
- Updates to GlobalSign & Enom SSL Modules to utilise the additional fields where needed

Reports

- Added the ability to export all reports in CSV format to allow for exporting and/or further analysis in programs such as Excel

- Updated top clients by income report to convert all values into base currency for comparison

API

- Added JSON Response Format support (XML and NVP still available also)
- Added domain registrar API functions for managing domains remotely
- Various other additions and fixes

Miscellaneous

- Added additional new hook points
- Added setting to enable/disable requiring an active order before allowing client to add funds (deposit credit)
- Domain Resolver Checker Utility – updated server configuration to allow entering multiple IPs for the utility to use, and also added mass terminate shortcuts for improved usability
- Payment Gateways – added the ability to automatically disable in-use gateways and auto switch any existing records to a new gateway for future billing
- Added the ability to disable servers while leaving them in the system – removes them from usage stats imports, dropdown lists, etc...
- Added support for different display names and translations for TLD specific fields in shopping cart checkout process
- Updated client area language switcher to preserve GET variables on change
- Modified domain renewal accept order page to not check send email by default on accept when auto renew on payment is enabled
- Additional admin area pages translation support
- Added PDF font setting to admin area settings
- TCPDF & jQuery Libraries Updated to latest versions
- Multiple Other Tweaks/Enhancements