Installation Guide

Key Features

- Integration with WHMCS native ordering/invoicing system
- Native Provision module included
- No template fiddling!
- Integration with WHMCS Email Marketer and Emails
- Powerful API system for script integrations
- Multi-currency Support
- Gift Cards can be dividable to small **sub-cards**
- Selling price vs face value
- Multiple expiration dates on gift cards
- Card can be emailed out to friends and family!
- Single use gift cards for Promotional Purpose (New in v2.4)
- Restrict which WHMCS Client Group can buy or redeem the gift card (New in v2.5)
- Cashier Mode - Allow for variable value Gift Card to be purchased (New in v2.5)
- SMS/Phone Validation - Force the customer to perform a validation before a Gift Card is activated (New in v2.6)
- Voucher Mode - Sell your services as a redeemable voucher (New in v2.7)
- Domain Voucher Mode - Sell domain renewal voucher (New in v2.8)

Installation

File Uploads

Upload all the files in the modules folder to your WHMCS installation. modules/addons/giftcard & modules/servers/giftcardprovision

Template Uploads

No template upload is needed

Language Uploads

The module includes English as the base language. If you wish to translate it to your enabled language in WHMCS. Make a copy of the english.php in /modules/addons/giftcard/lang/ to your associated language. For example, french.php. The filename must match to the ones in the WHMCS/lang/french.php

Configuration

Activation

Log into your WHMCS admin and enable the module by going to **Setup Addon Modules Gift Card Module Admin Activate**

Once activated, click on **Configure** and fill in the license key and make any settings adjustment.

WHMCS Product Setup

During the initial module activation, the wizard will create a new **Product Group** and **Product** (Product Placeholder) in your WHMCS install. Both of these are hidden by default and it does not need to be shown to your customers.

There are few things you would want to adjust before continuing.

1. Update the **Product groups (Gift Card Group)** to only allow certain type of payment. This important as you don't want to allow fraud to happen with gift cards
2. Updating the Product,

- You may want to change the **Product Name** as this will be listed in the invoice item.
- Make sure the **Welcome Email** is matched with the **Welcome email (Gift Card Available)** the module had created during activation.
- **Tax**, on or off? Some countries require Gift cards purchase to be taxed
- **Pricing**, leaving it as 0.00. They will be adjusted accordingly during checkout
- **Module Settings Module Name Gift Card Provision Module**

If you have updated the name of product placeholder, make sure you go back to the Module Configuration in **Setup Addon Modules Configure** and update to the new Product name accordingly to the **Generic Product ID** dropdown

Assigned GC Template	Gift Card Assigned ▼	The email template ID of (Gift Card Assigned Template)
Generic Product ID	Gift Card-8 ▼	The generic placeholder for when purchasing a gift card
isplay Gift Card in Service	☑ Show Gift Card in Service menu	
menu in navigation menu	☑ Show Gift Card menu in navigation menu	

> ⓘ **Note**
>
> The product and product is hidden because the module doesn't use the WHMCS system to checkout the order. However, it does use WHMCS's order system + API to manage the orders. Therefore, the Product Placeholder is needed for invoice iteming.

WHMCS Email Template Setup

The module will create the following two email templates into your WHMCS. **Gift Card Available** and **Gift Card Sending Template**
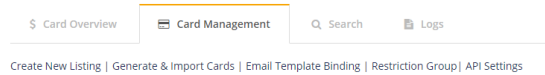
Template	Description	Usable Template Variables
Gift Card Available	This template is used for the **Welcome Email** for the **Product (Gift Card) Placeholder**	
Gift Card Assigned	This template is used when you Generate or Import Gift Card Codes in the Admin backend. This will send an notification email to your client that they had been assigned a new Card	{$prefix}{$value}{$suffix}{$gc}
Gift Card Sending Template	This template is used when your customer want to send out the gift card to their friends via email.	{$prefix}{$value}{$suffix}{$gc}{$pm}{$expiry}{$expiration}
Auto redemption Template (New in v2.73)	This template is used when the gift card ordered is enabled with the Auto Redemption option	{$amt}
Voucher Available (New in v2.7)	This template is used for the **Welcome Email** for the **Product (Voucher) Placeholder**	
Voucher Assigned (New in v2.7)	This template is used when you Generate or Import Voucher Codes in the Admin backend. This will send an notification email to your client that they had been assigned a new Card	{$vc}
Voucher Sending Template (New in v2.7)	This template is used when your customer want to send out the voucher to their friends via email.	{$mapping}{$vc}{$pm} {$expiry}{$expiration}
Domain Voucher Available (New in v2.8)	This template is used for the **Welcome Email** for the **Product (Domain Voucher) Placeholder**	
Domain Voucher Assigned (New in v2.8)	This template is used when you Generate or Import Voucher Codes in the Admin backend. This will send an notification email to your client that they had been assigned a new Card	{$vc}
Domain Voucher Sending Template (New in v2.8)	This template is used when your customer want to send out the voucher to their friends via email.	{$extension}{$vc}{$pm} {$expiry}{$expiration}

Gift Card Listing

In order for the module to work in the front end, you must have at least one Gift Card available for purchase.

To add a Card for sale, navigate to

Addons Gift Card Module Admin Card Management Create New Listing

$ Card Overview	⊟ Card Management	Q Search	🗎 Logs

Create New Listing | Generate & Import Cards | Email Template Binding | Restriction Group| API Settings

To understand what each option does, simply **mouseover** each option.

HTML codes: <p>
<b><strong><strike> can be used in the Card Description field

Instant Redemption (New in v2.73)

Instant redemption allows for the buyer of the gift card to automatically redeem the gift card credits onto the account upon successful payment. This is useful for when you want to allow discount for purchasing credit on your WHMCS.

> ⓘ **Note**
>
> This option is powerful as it will allow your client to run into a "infinite free money" loop if you are offering discount on the credit. To prevent loop from forming, look for additional prevention mechanism

Hide Apply Credit (New in v2.73)

This option is useful tool to combat "infinite free money" loop in conjunction with the Instant Redemption option.

In order for this to work, you must disable **WHMCS's Automatic Credit Use.**

Setup General Settings Credit Automatic Credit Use

Once this is enabled, the client will no longer see the apply credit button on the invoice upon checking out.

Buy Limit (Credit) (New in v2.73)

This is another tool to combat "infinite free money" loop.

Once the limitation is set for the Gift Card, any client with more than the set amount of credit in the account balance will not be able to proceed with the Gift Card purchase.

Voucher Mode (New in v2.7)

With Voucher Mode, it allows for a new style of card code (Voucher) to redeem a product in a one to one manner. There are two types of Vouchers available: **New Service Voucher** & **Renewal Voucher**. You can map each individual voucher for sale to a specific product in your WHMCS. You can set the length of the service the

New Service Voucher

For vouchers set to New Service, the voucher redeemer can obtain a new service available in your WHMCS. The billing cycle for these type of voucher falls in line with the billing cycle available in WHMCS.

With New Service Vouchers, you may require the redeemer to input a value (either a hostname or domain name) before a redemption is allowed. The input will be used in the domain field of the service.

If you need additional value to be inputted by the user, please refer to the Advance Voucher Redemption Guide

Renewal Service Voucher

For vouchers set to Renewal, the voucher redeemer can extend their existing service within their account. The billing cycle for these type of vouchers are in line with the WHMCS billing cycle except for One Time. An additional cycle called **Lifetime** is available for renewal vouchers. When a user redeem a Lifetime voucher, their existing service will be updated to a One Time service and no further billing will occur for this service.

Cashier Mode (New in v2.5)

With **Cashier Mode**, you can allows for the customer to create their own Gift Card with their defined card value.

Master Coupon:	Yes ○ No ◉
One time use:	Yes ○ No ◉
Personalized Message (Email):	Yes ○ No ◉
Cashier Mode:	Yes ◉ No ○
Cashier Mode Discount Percentage when cashier mode is enabled:	1
Cashier Mode Minimum Amount:	1
Cashier Mode Maximum Amount:	500
Code Length:	10
Prefix:	GC-

There are 4 options for **Cashier Mode**

Option	Description
Cashier Mode	Enable the mode for the particular Card Listing. Once enabled, the defined Card Face Value will be ignored
Cashier Mode Minimum Amount	This define the minimum value the customer set the Card value as
Cashier Mode Maximum Amount	This define the maximum value the customer set the Card value as
Cashier Mode Discount Percentage	The percentage you want to give this particular card listing discount off the Face Value. For example, if you set 10 here. That means you will give 10% discount from the Card's purchase. If someone buy a $1000 card, they will get $100 off (10%)

Restriction Group (New in v2.5)

with the Restriction Group feature. You can now restrict which client in which **WHMCS Client Group** to be able to Purchase and/or Redeem Gift Card in a particular Gift Card Listing

To utilize this function.

1. Create a new Restriction Group (**Gift Card Addon Card Management Restriction Group**) **Figure 1**
2. Once created, go back to the Restriction Group and Edit
3. Now you will be able to select which group is allow to buy/redeem for this Restriction Group
4. Once you have the Restriction Group ready. Go back to Card Management then you will now see the new group you created in the Restriction Group option dropdown (**Figure 2)** for each Card Listing. You can now adjust accordingly

<- | Pending | To be Used | Redeemed | Run Fraud Check

Restriction Group
No Restriction Group

Create Restriction Group
Restriction Group Name
[   ]
Alpha-numeric and space only

Sub-Card Expiry:	Never ▾
Sub-Card Expired Action:	Return to Master ▾
Maximum Split Percentage:	0
Restriction Group:	None ▾
Card Description:	

> ℹ️ **Note**
>
> If a list is empty then that means it is allowed all. The list is activated when there is one or more group inside the list. If you want to allow all Client Groups except for one group (Eg. Group ABC), then you will need to add the rest of the group **except** Group ABC into the Allow to Buy/Redeem list.

Menus (Client Area)

With our seamless template setup, there is no template modification needed. To enable the Gift Card menu in your navigation bar go to the Configuration of the Module and use the following options

Option	Description
1) Display Gift Card in Service	This adds a new link in the Services sub-menu in the default navigation bar
2) Display menu in navigation menu	This will add a new Gift Card sub-menu into the navigation bar
3) Display My Gift Card	This will display a My Gift Card link in the Gift Card sub-menu
4) Display Redemption Link	This will display a Redemption link in the Gift Card sub-menu
5) Display Buy Gift Card	This will display a Buy Gift Card in the Gift Card sub-menu
6) Search Sub Card	This will display a Search Sub Card in the Gift Card sub-menu

If 2) is disabled, then 3-6 will not show up.

Frontend Workflow

The module work in this workflow

Flow	URL
1) Client browse for gift card	index.php?m=giftcard
2) Client add to cart	index.php?m=giftcard
3) Client select quantity	index.php?m=giftcard
4) Order added to WHMCS via API, client redirects to invoice page	index.php?m=giftcard&action=checkout

5) Once order is paid, your WHMCS could automatically create /activate the cards (based on your Product Placeholder setting) or it will be in Pending Orders waiting on your action	
6) Once the card is added to the system (Pending, Activated or Used), the client will be able to see it under their account	index.php?m=giftcard&action=managegc or My Gift Cards under Services menu
7) Client will be able to manage the cards in either of the menus	
8) Client will only be able to Redeem the cards when it's Activated, not used and not expired	