HC FUNDS MANAGER
User Manual

Contents

Proprietary Notice

Document Conventions

TERMS/ SYMBOLS	WHAT THEY MEAN?
BOLD	The 'Bold & UPPERCASE' text is used to highlight vital terms in the document.
	This symbol is used as a sign for NOTE. It reminds about certain noteworthy steps or takes your attention towards the significant tasks to be done or gives additional information for your ease.
	This symbol is used as a sign for WARNING. It highlights some steps that cannot be skipped or should be followed as stated to avoid errors and confusion.

Target Audience

This document is intended for **HOST ADMINISTRATORS/RESELLERS/WEB ADMINISTRATORS** who need to have information about **HC FUNDS MANAGER**. It explains all the technicalities and functionalities of this newly added module in **HC** in detail. In addition to that, it states all the required steps to ensure flawless management of **HC FUNDS MANAGER**.

It is assumed that you have successfully installed **HC** and performed all the prerequisites to use and manage **HC FUNDS MANAGER**.

Introduction

About HC

It enables web hosting companies to manage all their servers both Windows & Linux through centralized interface. You can add multiple mail servers within a cluster and offer MS-Exchange & SharePoint hosting. You can expand your business with **HC**, from one server to cluster of servers. It allows you to add new clusters as per your requirements.
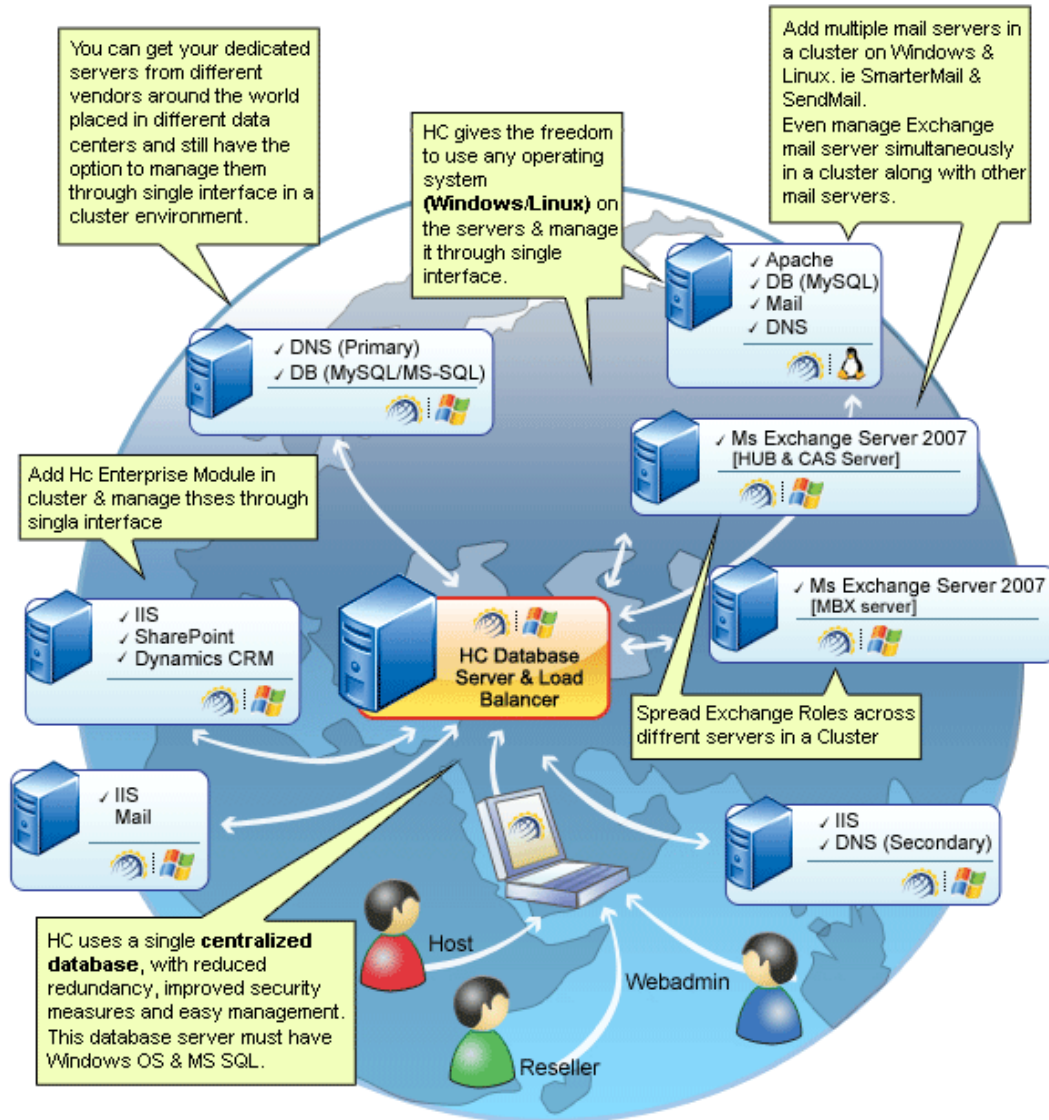
HC Installation

You have to first install it on database server having windows operating system. It can be a standalone server and can have other roles such as Web, Mail and DNS as per your requirements. For further assistance, refer to HC Installation Guide.

HC Pre-requisites and Working

Before Installation, you should know the pre-requisites of **HC**. You have to install **Microsoft SQL Server**. Instead of this, if you want, you can also download **HC** installer, in which **MSDE** is bundled free, depending on your requirements. You have to install Mail Server such as **MAIL ENABLE** or any other. For websites, you have to install **IIS** and **DNS**.

Following figure illustrates working of **HC** in a cluster environment:

You can get your dedicated servers from different vendors around the world placed in different data centers and still have the option to manage them through single interface in a cluster environment.

HC gives the freedom to use any operating system **(Windows/Linux)** on the servers & manage it through single interface.

Add multiple mail servers in a cluster on Windows & Linux. ie SmarterMail & SendMail.
Even manage Exchange mail server simultaneously in a cluster along with other mail servers.

✓ DNS (Primary)
✓ DB (MySQL/MS-SQL)

✓ Apache
✓ DB (MySQL)
✓ Mail
✓ DNS

✓ Ms Exchange Server 2007 [HUB & CAS Server]

Add Hc Enterprise Module in cluster & manage thses through singla interface

✓ IIS
✓ SharePoint
✓ Dynamics CRM

HC Database Server & Load Balancer

✓ Ms Exchange Server 2007 [MBX server]

Spread Exchange Roles across diffrent servers in a Cluster

✓ IIS
Mail

✓ IIS
✓ DNS (Secondary)

HC uses a single **centralized database**, with reduced redundancy, improved security measures and easy management. This database server must have Windows OS & MS SQL.

Host

Webadmin

Reseller

HC FUNDS MANAGER is specifically designed for two resources i.e. **DEDICATED SSL** and **DOMAIN REGISTRATION**. Now these two resources are not managed in the **HOSTING MANAGER >> HOSTING PLANS** section. You need to manage them through **FUNDS MANAGER**.

About Funds Manager

As the name implies – **FUNDS MANAGER** is a newly added module in **HC** to manage funds for the clients. It has been introduced with a view point to ensure ease for **HOSTS** and **RESELLERS.** It allows them to handle different types of quotas and to restrict their users in terms of usage of the two resources i.e. "Dedicated SSL" and "Domain Registration".

> Since the above mentioned resources depend on third party accounts such as Domain Registrars and Certificate Authorities, therefore, they have been moved from **PLAN MANAGER** to **FUNDS MANAGER** section to provide better management.

Funds Manager – Purpose to Launch

Previously, these two resources were handled in **PLAN MANAGER** but the only constraint in that was users cannot be restricted in terms of usage of the above mentioned resources.

For Example: Suppose a scenario in which a **RESELLER** sells a domain registration quota to a user (**WEBADMIN**) and want the user to register only '.com' domain for price 50 USD. Since, a **RESELLER** has not restricted **WEBADMIN** (as it's not possible via **PLAN MANAGER**) so the **WEBADMIN** registers '.net' domain having price 100 USD.

Now as soon as the registration process is completed, the **RESELLER** is charged for that from the domain registrant and there is no way **RESELLER** can get the deducted money back. Thus, **FUNDS MANAGER** is introduced to allow **HOSTS** and **RESELLERS** to manage these two resources in a more effective manner.

Funds Manager – In Comparison With Plan Manager

In **PLAN MANAGER** plans are sold to users and their quota is checked on the consumption of resources. While in **FUNDS MANAGER** funds are allotted to users and they can then use these resources. To check their consumption the remaining funds are monitored.

Funds Manager – Resource Management

> **FUNDS MANAGER** manages the two resources without affecting any other resource.

As stated earlier, the basic purpose of **FUNDS MANAGER** is to give more control to **HOSTS** and **RESELLERS** in terms of resource management.

Now **HOSTS** and **RESELLERS** can set the prices of SSL Products / Top Level Domains (TLDs) in terms of funds. In such case, **WEBADMINS** must have enough funds to order any product or TLD.

For Example: A **RESELLER** has set a price of 25 USD for a TLD i.e. '.com'. Now when a user (**WEBADMIN**) registers '.com' domain, the remaining funds are checked. The user is not allowed to proceed further, in case of not having required amount of funds i.e. 25 USD. Same scenario applies to SSL Products.

Also more funds can be demanded through the "Get Funds" feature (explained later in this document) provided in the **FUNDS MANAGER** at **RESELLER LEVEL**.

Funds Manager – Effect on Existing Customers

> The launch of this new module – **FUNDS MANAGER** causes no effect on the already registered domains or existing resource quotas.

As previously domain registration was handled in the **PLAN MANAGER** section, therefore, users were allowed/restricted to perform any action (let's say domain registration) on the basis of quotas. The users having enough quota can register domain. Users not having enough quotas get the error message and were not allowed to proceed further.

On the other hand, now all the customers need to purchase funds from their owners i.e. hosts/resellers for domain registration. In case of not having enough funds an error message appears and the user is not allowed to move further until the funds are acquired from the owner.

For Example: A **RESELLER** sells a plan to **WEBADMIN** that contains quota for Domain Registration i.e. 5 domain worth of 100 USD (each domain costs 20 USD). Suppose the **WEBADMIN** has consumed 40 USD i.e. registered 2 domains. Now if the user wants to register 3rd domain, an error message of "Insufficient Funds" is displayed, while 60 USD are still unconsumed.

In such scenario, the user has to ask the owner for enough funds that can compensate those 60 USD. The **RESELLER** then transfer the funds equal to remaining (60 USD) quota.

Funds Manager – Illustration Diagram

Following figure illustrates the flow and working of **FUNDS MANAGER:**
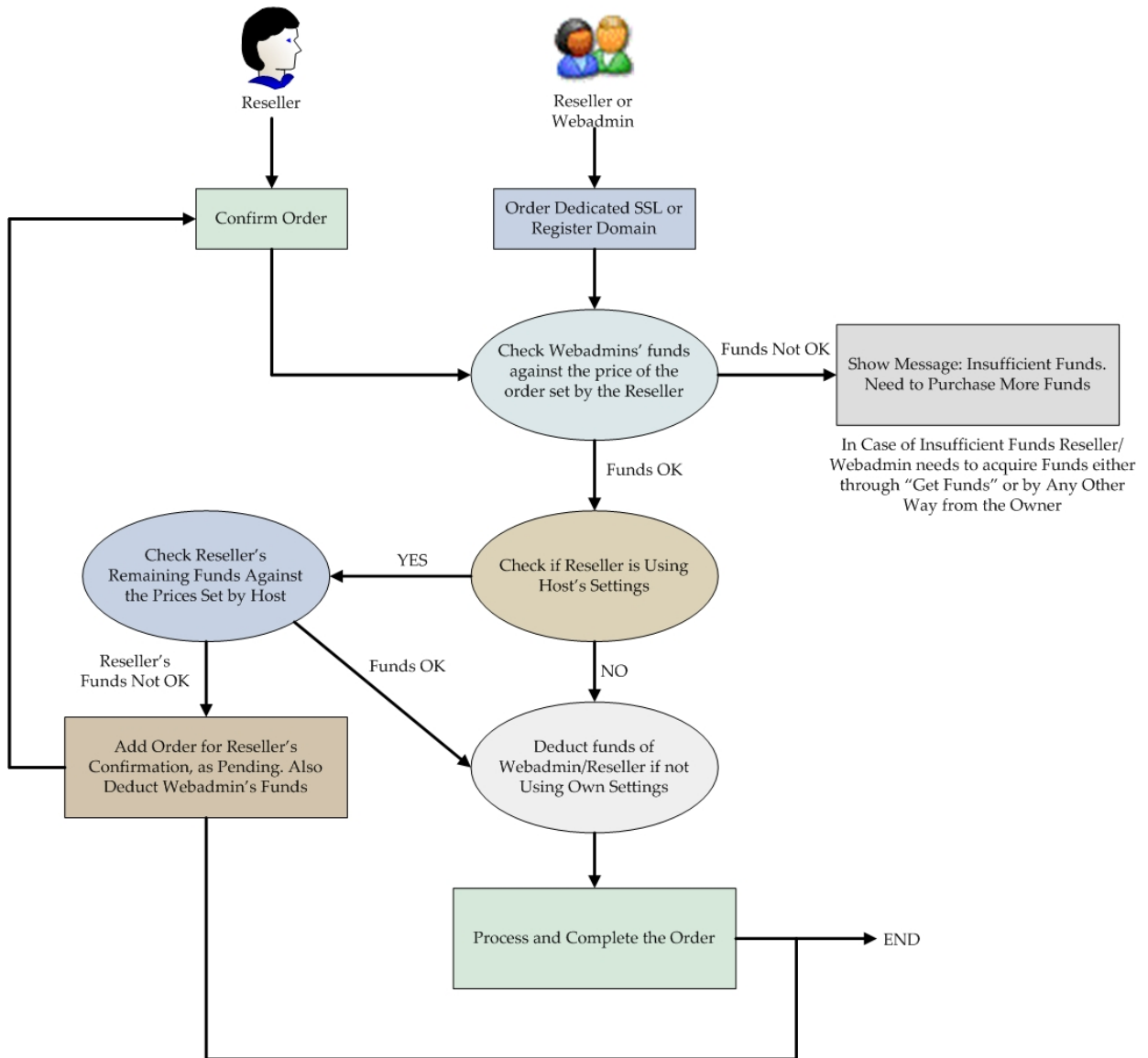
In case of **WEBADMIN**, **RESELLER** confirms the order while for **RESELLER**, **HOST** checks the funds availability.

Steps to Follow (For Host Administrator)

To allot and manage funds of your users, follow these steps as stated.

a) Login as **HOST ADMINISTRATOR** to Control Panel
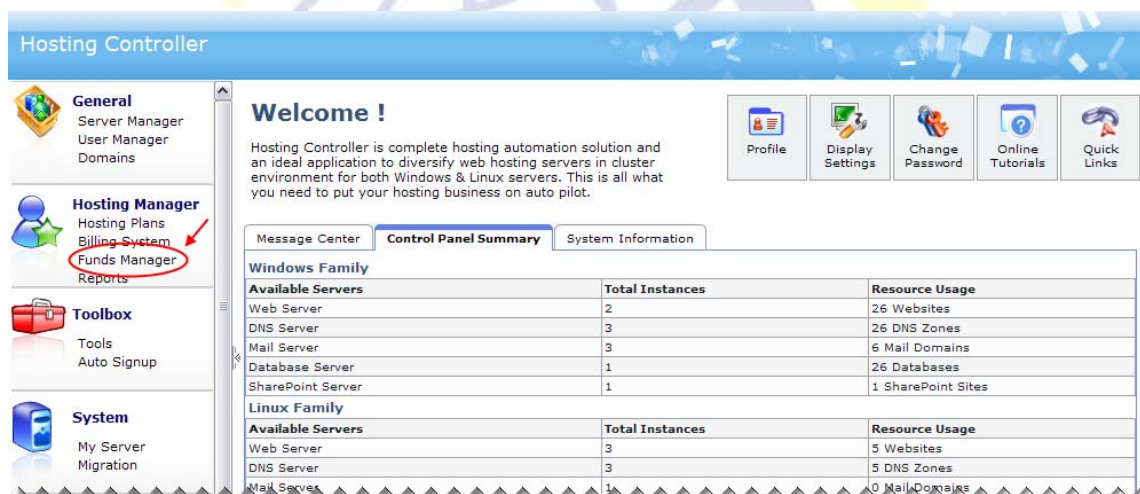
b) After successful login, following screen is displayed:

c) Go to "Hosting Manager >> Funds Manager" as highlighted in the previous screenshot. It opens following screen:

1) **My Funds:** It shows entire list of allotted funds and their details.
2) **Add Funds:** It allows you to add more funds as per your requirements.
3) **User Name:** It shows the user name to whom the fund is allotted.
4) **Funds:** It is the total amount of fund allotted.
5) **Date:** It is the date of fund allotment.
6) **Action:** It allows you to cancel the fund, any time as required.

d) Now select "Add Funds". It opens following screen:

1) **Currency:** It is the selected currency to allocate the fund.
2) **Add Funds To:** It allows you to select the user i.e. Reseller from the dropdown list to allot fund as required.
3) **Funds:** It is the total amount of fund to be allotted.
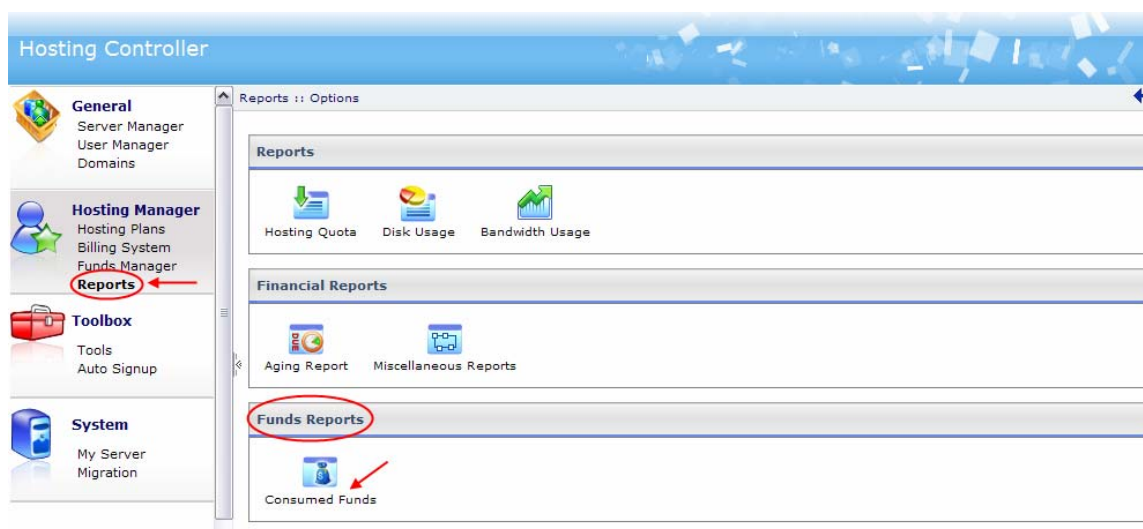4) **Add Funds:** It allows you to allot the fund with the specified information.

Your new fund is added, as per the specified information:

e) To view detailed reports for all your allotted funds, select "Hosting Manager >> Reports >> Consumed Funds".

It opens following screen:


1) **Currency:** It is the currency in which the funds are allotted.
2) **User Name:** It is the user name to whom funds are allotted.

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3) **_Total Allotted:_** These are the total number of funds allotted to the respective user.
4) **_Total Consumed (Dedicated SSL + Domain Registration):_** These are the total number of funds used by the respective user.
5) **_Total Remaining:_** It is the total number of funds left with the respective user.

Steps to Follow (For Reseller)

To acquire, allot and manage funds of your users, login as a **RESELLER** and follow the steps as stated. The main screen is shown as:
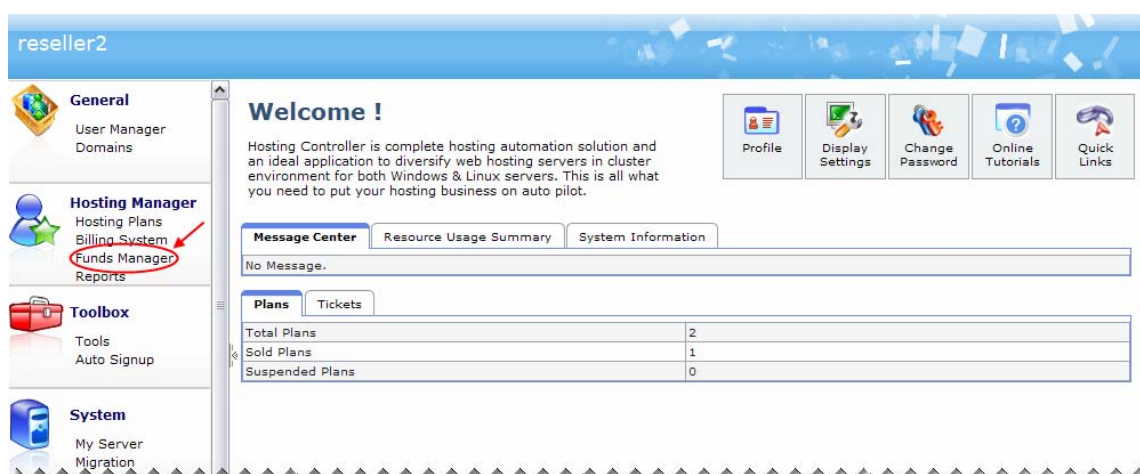
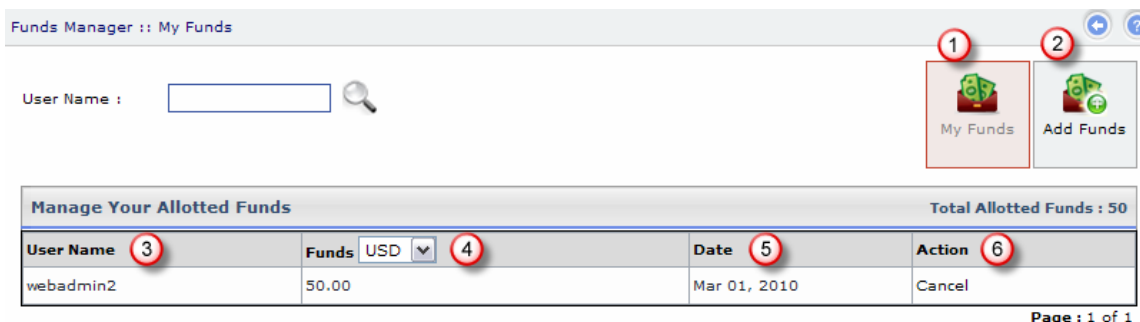a) Go to "Hosting Manager >> Funds Manager" as highlighted in the previous screenshot. It opens following screen:
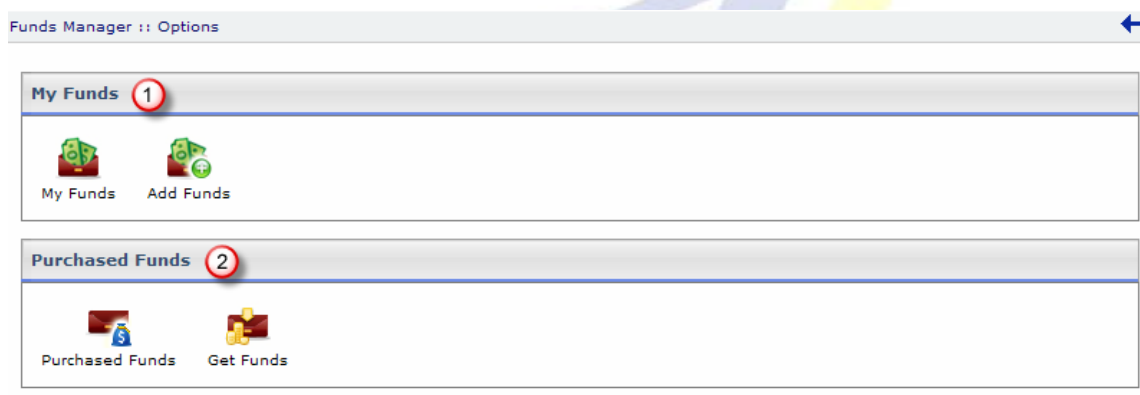
1) **_My Funds:_** This section deals with the funds allotted to the users i.e. Webadmins.
2) **_Purchased Funds:_** This section deals with the funds acquired from the hosts.

You don't need to purchase/acquire the funds from **HOST ADMINISTRATOR**, if you are using your own third party Domain Registration or Dedicated SSL account and not using host's account.

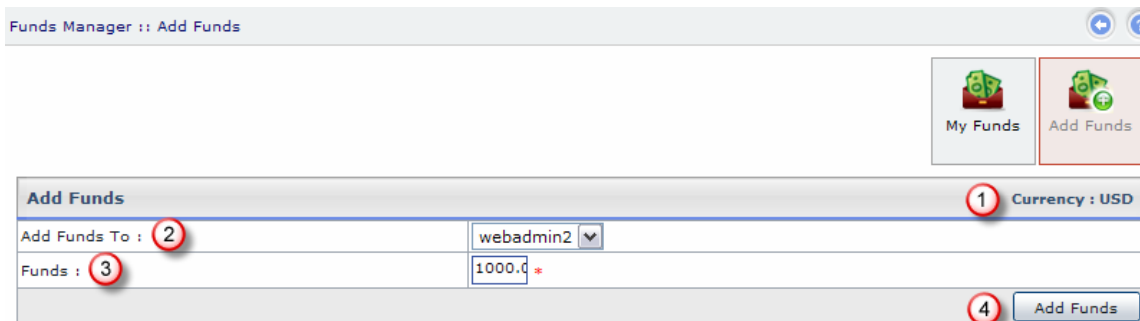b) Select "My Funds", it opens the following screen:

1) *My Funds:* It shows entire list of allotted funds and their details.
2) *Add Funds:* It allows you to add more funds as per your requirements.
3) *User Name:* It shows the user name to whom the fund is allotted.
4) *Funds:* It is the total amount of fund allotted.
5) *Date:* It is the date of fund allotment.
6) *Action:* It allows you to cancel the fund, any time as required.

RESELLER can allot as many funds as required to the **WEBADMINS** without purchasing any funds. The **WEBADMINS** thus can register domain or add dedicated SSL against those allotted funds but in such case, all the orders are treated as pending till the **RESELLER** purchases enough funds from the **HOST** and confirms the orders.

c) Select "Add Funds". It opens following screen:

1) *Currency:* It is the selected currency to allocate the fund.
2) *Add Funds To:* It allows you to select the user i.e. Webadmin from the dropdown list to allot fund as required.
3) *Funds:* It is the total amount of fund to be allotted.

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4) **Add Funds:** It allows you to allot the fund with the specified information.

Your new fund is added, as per the specified information:

d) To manage the funds you acquired from the **HOST ADMINISTRATOR**, go to "Purchased Funds". It opens following screen:

1) **Purchased Funds:** It shows entire list of allocated funds to the reseller.
2) **Get Funds:** It allows you to request for more funds from the host as per your requirements.
3) **Funds Purchased (USD):** It shows the total amount of fund acquired/bought from the host administrator.
4) **Purchased On:** It shows the date of funds allotment.

e) Select "Get Funds". It opens the following screen:

1) **Personal Information:** Specify your personal information in this section.
2) **Payment Details:** Specify your payment details in this section. Select "Payment Method" from the dropdown list as required. You can view your remaining fund amount as well. Keeping that in view, specify the amount to be acquired more as per your requirements.
3) **Get Funds:** It allows you to request for more funds as required.

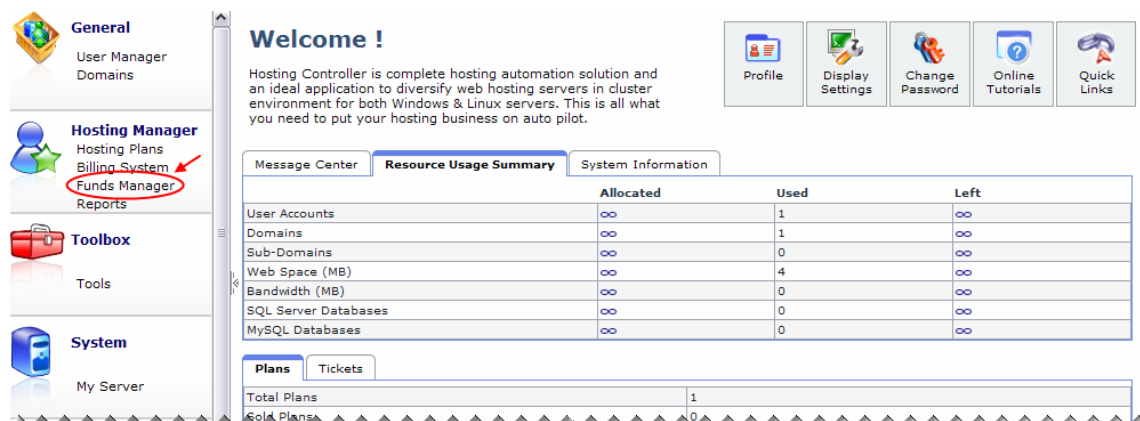f) To view detailed reports for all your funds, select "Hosting Manager >> Reports >> Consumed Funds".
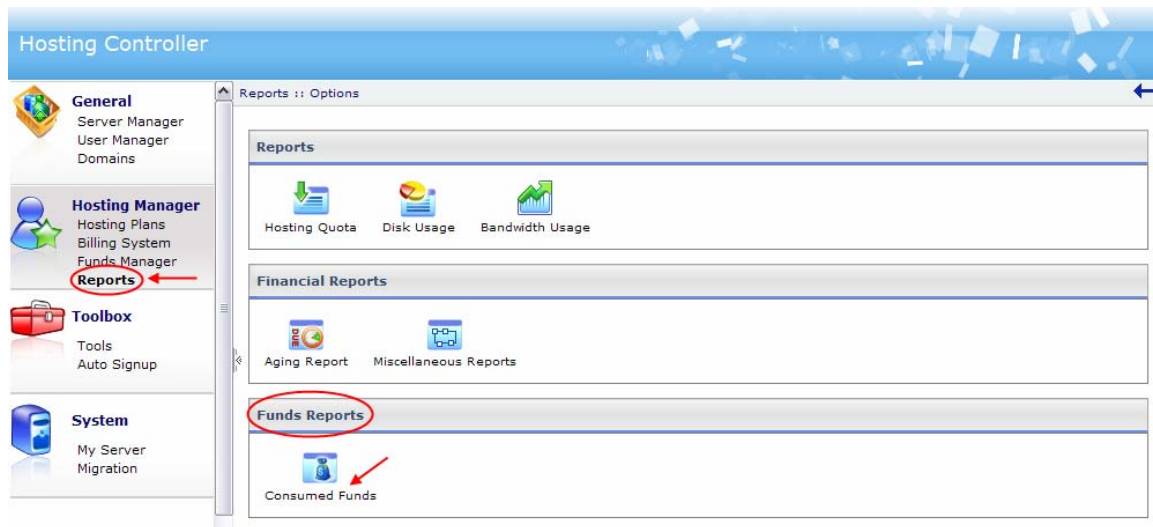
It opens following screen:
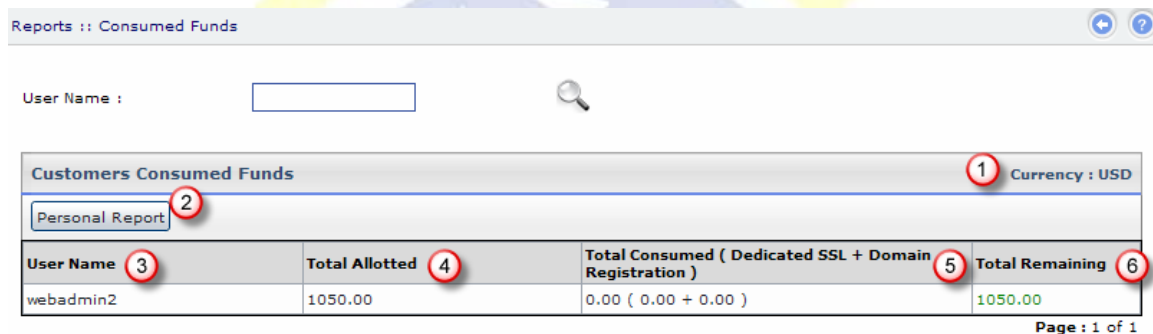
1) **Currency:** It is the currency in which the funds are allotted.
2) **Personal Report:** It allows you to have a detailed view of the report in terms of funds and their usage.
3) **User Name:** It is the user name to whom funds are allotted.
4) **Total Allotted:** These are the total number of funds allotted to the respective user.
5) **Total Consumed (Dedicated SSL + Domain Registration):** These are the total number of funds used by the respective user.
6) **Total Remaining:** It is the total number of funds left with the respective user.

Steps to Follow (For Webadmin)

To view your acquired funds, login as a **WEBADMIN** and follow the steps as stated. The main screen is shown as:

a) Go to "Hosting Manager >> Funds Manager" as highlighted in the previous screenshot. It opens following screen:
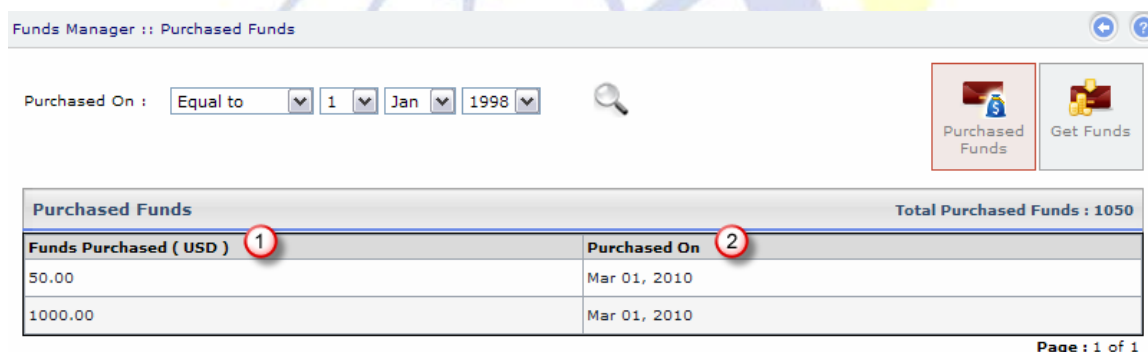
1) **Funds Purchased (USD):** It shows the total amount of funds acquired/bought from the **RESELLER**.
2) **Purchased On:** It shows the date of funds allotment.

b) To view detailed reports for all your funds, select "Hosting Manager >> Reports >> Consumed Funds". It opens following screen:

Reports :: Consumed Funds :: Consumed Funds Details

Domain Name :

Consumed Funds   1 Currency : USD

Domain 2	Usage Type 3	Fund Consumed 4
test.pjb154.com	Dedicated SSL	1098.00
test2.pjb154.com	Dedicated SSL	1197.00

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1) *Currency:* It is the currency in which the funds are allotted.
2) *Domain:* It is the domain name.
3) *Usage Type:* It is the usage type of the allotted fund i.e. Dedicated SSL.
4) *Fund Consumed:* These are the total number of funds used.

Contact Us

In case of any ambiguity/query regarding **HC FUNDS MANAGER** module, please feel free to contact us at support@hostingcontroller.com