

Billing Clients for their Usage

WHMCS allows you to bill clients according to the resources they consume (for example disk space, bandwidth, number of domains, or email addresses).

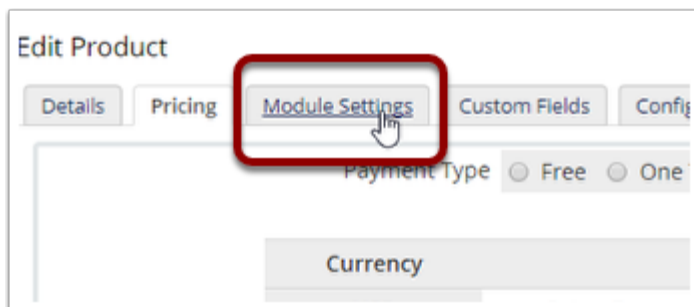


We added this feature for cPanel and DirectAdmin in WHMCS 7.9 and for Plesk in WHMCS 8.5. For more information, see [Usage Billing](#).

Configuration

To configure usage billing:

1. Navigate to **Configuration > System Settings > Products/Services (Setup > Products/Services > Products/Services** in WHMCS 7.10 and earlier).
2. Choose **Create a New Product** or click **Edit** for an existing product. If you are creating a new product, specify the product type, group, and product name, and other information.
3. Click the **Module Settings** tab.



4. Choose the module to use with this product. In this example we will use cPanel.
5. Configure any module-specific information. For example, for the cPanel module, select the **WHM Package Name** to use with this product.



cPanel will typically prevent access to a website if it reaches the bandwidth limit on the assigned package. We suggest configuring the package limits in WHM higher, to allow the consumption of more resources.

6. If the module supports **Usage Billing**, a **Metric Billing** section will appear:

Edit Product

Details Pricing Module Settings Custom Fields Configurable Options Upgrades Free Domain Other Links

Module Name **4** Server Group

WHM Package Name **5**

[Switch to Advanced Mode](#)

6 Metric Billing	Disk Space Configure Pricing	<input type="checkbox"/> OFF	Bandwidth Configure Pricing	<input type="checkbox"/> OFF	Email Accounts Configure Pricing	<input type="checkbox"/> OFF
	Addon Domains Configure Pricing	<input type="checkbox"/> OFF	Parked Domains Configure Pricing	<input type="checkbox"/> OFF	Subdomains Configure Pricing	<input type="checkbox"/> OFF
	MySQL Databases Configure Pricing	<input type="checkbox"/> OFF	MySQL Disk Usage Configure Pricing	<input type="checkbox"/> OFF	PostgreSQL Databases Configure Pricing	<input type="checkbox"/> OFF
	PostgreSQL Disk Usage Configure Pricing	<input type="checkbox"/> OFF	Sub-Accounts Configure Pricing	<input type="checkbox"/> OFF		

7. Toggle the desired metric (for example, **Bandwidth**) to **On**:

Bandwidth ☒ ON **7**

[Configure Pricing](#) **8**

8. Click **Configure Pricing** to set the pricing for the **Bandwidth** that the client consumes. The **Configure Pricing** box will appear.

9. Configure the price that the client should be charged for the bandwidth they consume.

The available pricing options are flexible to suit your needs. Below are three common examples:

A. The client will be charged \$1.00 for every GB of bandwidth consumed each month.

Per Unit is selected as there is only one unit price: \$1.00 per GB:

Configure Pricing

Bandwidth

Metric Type: Monthly

Metric Unit: Gigabytes

Pricing

Scheme:

☒ Per Unit
 ☐ Total Volume
 ☐ Graduated

Quantity Included

0

Price Per GB

USD

1.00

Close

Save

B. The client will be charged \$1.00 for every GB of bandwidth they consume up to 10GB, and then \$0.50 for every GB they consume above that (a bulk discount).

The *Total Volume* scheme is selected. This displays the *Add Range* button to create an additional range to specify the price for 10GB and above:

Configure Pricing

Bandwidth

Metric Type: Monthly

Metric Unit: Gigabytes

Pricing

Scheme:

☐ Per Unit
 ☒ Total Volume
 ☐ Graduated

Quantity Included

0

Starting Quantity

Price Per GB

USD

0

1.00

10

0.50

Add Range

Close

Save

C. The client will be charged \$1.00 for every GB of bandwidth they consume over 10 GB. This is because of the *Quantity Included* value.

The *Per Unit* scheme is selected as there is only one unit price: \$1.00 per GB:

Configure Pricing

Bandwidth
Metric Type: Monthly
Metric Unit: Gigabytes

Pricing
Scheme: ☒ Per Unit ☐ Total Volume ☐ Graduated

Quantity Included
10

Price Per GB
USD
1.00

Close Save

10. Click **Save**. The modal will close and you can finish the rest of the product configuration.

11. Click **Save Changes**.

Invoicing

When a client orders the product above, WHMCS will track the bandwidth usage of the client.

At the end of each calendar month:

1. The system will record the total consumed bandwidth.
2. It will calculate the cost using the current pricing schema.
3. It will add it to the service's next renewal invoice as an individual line item.

The system will generate the service's next renewal invoice according to the **Next Due Date** setting.