

# Configuring OnApp Billing Service Module

The OnApp Billing service module integrates with your OnApp platform to bill your clients for their monthly usage. Once your OnApp usage service renews, your client's usage stats and the total amount due for the previous period is calculated. The OnApp usage pricing and total due each month is determined by OnApp. Ubersmith simply retrieves the details for billing.

## Warning

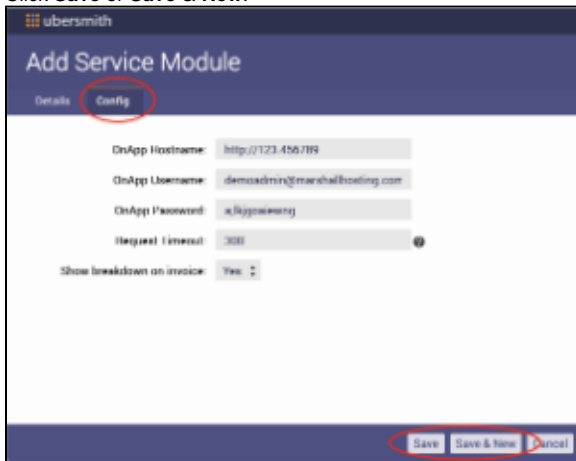
The OnApp Billing service module only integrates with the OnApp platform up to version 5.5. If you are using OnApp beyond version 5.5 or are integrating with OnApp for the first time, use the [OnApp Billing Plugin](#).

In order to begin billing for this service, you need to configure Ubersmith. Once all the necessary pieces have been configured, any current or new service based on the service plan will be ready. The configuration steps are as follows:

1. [Create a generic OnApp billing service plan.](#)
2. [Add the OnApp Billing service module to your service plan.](#)
3. Configure the service module (below).
4. [Create an OnApp billing service.](#)
5. Configure the service plan (below).
6. Configure the service (below).

## Configuring the Service Module

1. In the **OnApp Hostname** field, type your OnApp host name.
2. In the **OnApp Username** field, type your OnApp user name.
3. In the **OnApp Password** field, type your OnApp password.
4. In the **Request Timeout** field, type your desired timeout in seconds. Using zero results in no timeout and is not recommended, because it can result in daily invoice runs being blocked if your OnApp host is unreachable.
5. In the **Show breakdown on invoice** field, select **Yes** if you want to include the billing details sent from OnApp on your client's invoice.
6. Click **Save** or **Save & New**.



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## Configuring the Service Plan

The service plan can be configured in numerous ways depending on what OnApp services you offer. There are four different billing method options available in Ubersmith, VM resources only, all resources, vCloud resource pool, and CDN resource ID. If you primarily use only one of the four, such as only virtual machines, select that one. Alternatively, you could set up four different service plans, one for each billing method.

1. [Access the Service Plans Details page.](#)

- In the **Pricing & Period Defaults** section, click **edit**.

The screenshot shows the 'Pricing & Period Defaults' section of the ubersmith Settings page. It includes fields for Default Period (Monthly), Default Quantity (1), Default Billing Type (By Period), Auto-Suspend (After), Auto-Cancel (After), Setup Fee Quantity Sensitive (Yes), Automatically Charge (Yes), Bill in Advance (Yes), Post Renewal (Yes), Invoice when cost is \$ 0.00 (Yes), and Auto-Prorate (Yes). A table at the bottom lists various fees and their costs for different billing periods.

The **Edit Service Plan** page appears.

- In the **Post Renew** field, select **Yes** to bill at the end of the service period.
- Click **Update**.

The screenshot shows the 'Edit Service Plan' page. The 'Post Renewal' field is set to 'Yes' and is highlighted with a red circle. The 'Update' button at the bottom right is also highlighted with a red circle.

- In the **Custom Fields Defaults** section, click **edit**.

The screenshot shows the 'Custom Fields Defaults' section of the ubersmith Settings page. It includes fields for Billing Method, Included Transfer, Overage Unit, Overage Rate, Associated Devices, Overage Service ID, Tier 2 Minimum, Filter Device Rule, Cloud Billing, Credit Limit, Usage Basis, CloudStack Account ID, CloudStack Project ID, OnApp Billing, OnApp ID, Credit Limit, OnApp Billing Method, User ID - VM resources only, Ticket Billing, and Billing Method.

The **Edit Service Plan** page appears.

- In the **OnApp Billing** section, for the **OnApp Billing Method** select one of the following.

- User ID – VM resources only** to use an OnApp user ID to bill your client for all related VMs. The VM resources includes disk space, CPU usage, etc. for all virtual servers, load balancers and CDN resources. See <https://docs.onapp.com/apim/latest/users/get-user-billing-statistics> for OnApp help.
- User ID - All resources** to use an OnApp user ID to bill your client for VM resources and other non VM-related user resources such as ISOs, backups, OVAs and CDN. See <https://docs.onapp.com/apim/latest/users/get-user-statistics> for OnApp help.
- vCloud Resource Pool ID** to bill a company or a user group for the amount of OnApp computes, data stores, and network resources for the whole resource pool. A vCloud resource pool with the desired user group and company billing plan must first be configured in OnApp. See <https://docs.onapp.com/pages/viewpage.action?pageId=55119901> for OnApp help.
- CDN Resource ID** to bill for the traffic a specific CDN resource pool used. See <https://docs.onapp.com/display/CDN/View+CDN+Resource+Billing+Statistics> for OnApp help.

- Ensure each OnApp Billing **Applicable** field is set to either **Yes** or **Required**.

8. Click **Update**.

## Configuring the Service

Before configuring your client's individual services, ensure you have configured the service plan (above) these services are based on first.

1. Access the *Service Details* page.
2. In the *Custom Fields Defaults* section, click **edit**.

The *Edit Service* page appears.

3. In the *OnApp Billing* section, select one of the following.
  - In the **OnApp ID** field, enter the client's corresponding OnApp ID to be used for the service.
  - In the **OnApp Billing Method** field, select the service's billing method. See *Configuring the Service Plan* (above) for more information on each method.
4. Click **Save**.

## Related Topics

[Configuring the OnApp Billing Plugin](#)