

# Configuring the OnApp Billing Plugin

The OnApp Billing plugin integrates with any OnApp platform version 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.

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:

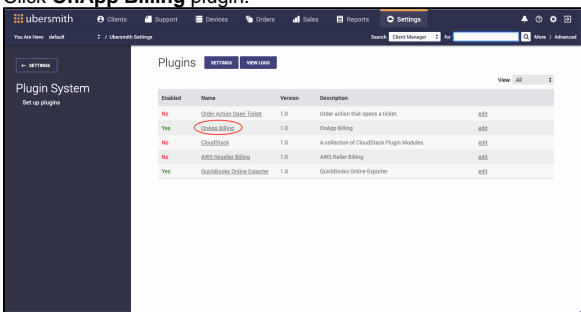
1. Configure Ubersmith (below).
2. [Enable the OnApp Billing plugin](#).
3. Configure the OnApp Billing plugin (below).
4. Disable your OnApp service module, if necessary (below).
5. Configure your OnApp service plan (below).
6. Configure your OnApp service (below).
7. [View OnApp usage](#).

## Configuring Your Ubersmith Instance

- Upgrade to Ubersmith 4.4.0 or later.

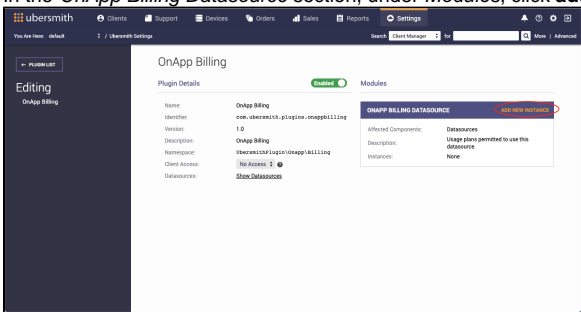
## Configuring the OnAPP Billing Plugin

1. [Access the Plugins page](#).
2. Click **OnApp Billing** plugin.



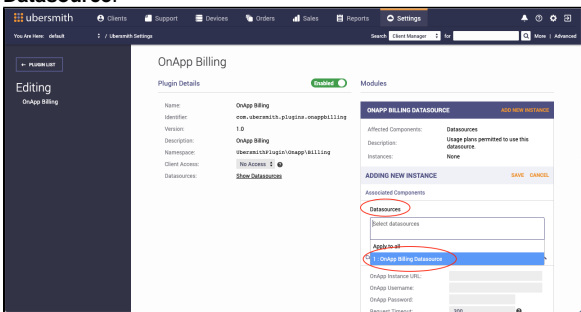
The *OnApp Billing* plugin page appears.

3. In the *OnApp Billing Datasource* section, under *Modules*, click **add new**.



The *Associated Components and Configuration* sections appear.

4. Click in the **Datasources** field to display datasource options and select **OnApp Billing Datasource**.



5. In the **OnApp Instance URL** field, type your OnApp URL.
6. In the **OnApp Username** field, type your OnApp user name.
7. In the **OnApp Password** field, type your OnApp password.

On this page:

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- [Configuring Your Ubersmith Instance](#)
- [Configuring the OnAPP Billing Plugin](#)
- [Disable Your OnApp Service Module](#)
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- [Related Topics](#)

- 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.

The screenshot shows the 'OnApp Billing' configuration page. The 'Request Timeout' field in the 'Configuration' section is highlighted with a red circle. The field is currently set to '300'.

- Click **save**.

The screenshot shows the 'OnApp Billing' configuration page. The 'save' button in the 'Configuration' section is highlighted with a red circle.

- Click **Show Instances** to display your configuration settings.

The screenshot shows the 'OnApp Billing' configuration page. The 'Show Instances' button in the 'Configuration' section is highlighted with a red circle.

## Disable Your OnApp Service Module

If you are currently using the OnApp service module, you will need to disable the service plan and the related custom fields. If you do not have the OnApp service module configured, skip this section.

- Access your [OnApp Service Plan Details](#) page.
- In the **Service Module** section click **edit** in the OnApp Billing row.

The screenshot shows the 'Service Plan Details' page. The 'edit' button in the 'Service Module' section is highlighted with a red circle.

The **Edit Service Module** page appears.

- In the **Enabled** field, click **No** to disable the module.

4. Click **Update**.

5. In the *Custom Field Defaults* section, click **edit**.

The *Edit Service Plan* page appears.

6. In the *OnApp Billing* section, in the **Applicable** field, select **Disable All**.
7. Click **Update**.

## Configuring the OnApp 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. [Add an OnApp service plan](#), if necessary.
2. [Access your OnApp Service Plan Details page](#).

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

The **Edit Service Plan** page appears.

4. In the **Config** tab, in the **Post Renew** field, select **Yes** to bill at the end of the service period.
5. Click **Update**.

6. In the **Usage Plan** section, click **add usage plan**.

The **Add Usage Plan** page appears.

7. In the **Usage Plan Name** field, type **OnApp Billing**.
8. In the **Data Source** table, select **OnApp Billing Datasource**.
9. Click **Save** and **Add Resources**.

The **Add Resources** page appears.

10. In the **Resource Name** field, type **OnApp Billing**.
11. In the **Resource** field, select **OnApp Billing**.
12. In the **Markup** field, enter either the fixed price or the percentage you want to mark up your resource, and select either the **percent** or **dollar sign**, if desired. If you do not want to mark up the price, leave as is.

- Click **Save**.

## Configuring OnApp Services

Before configuring your client's individual services, ensure you have [configured the OnApp Billing](#) plugin and the related service plan these services are based on first.

- [Access your OnApp Service Plan Details page.](#)
- In the [Add Service Wizard](#), create the basics of your OnApp service.
- [Access the OnApp Billing Service Details page.](#)

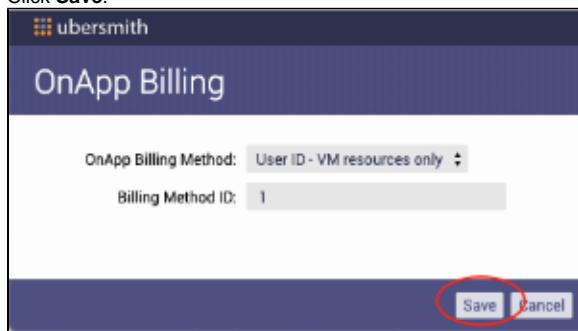
A message saying your service's OnApp Billing Method must be configured displays.

- Click **x** to clear the message.
- In the [Usage Plan Rate Properties](#) section, click **configure datasource**.

The [OnApp Billing](#) page appears.

- In the **OnApp Billing Method** field 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.
  - CDN Resource ID** to bill for the traffic a specific CDN resource pool used. Note: See <https://docs.onapp.com/display/CDN/View+CDN+Resource+Billing+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.
- In the **Billing Method ID** field, enter your client's corresponding OnApp ID to be used for the service.

8. Click **Save**.



The screenshot shows a web interface for 'ubersmith' with a dark blue header. Below the header, the title 'OnApp Billing' is displayed. The main content area has a light gray background and contains two configuration fields: 'OnApp Billing Method:' with a dropdown menu showing 'User ID - VM resources only' and a small up/down arrow, and 'Billing Method ID:' with a text input field containing the number '1'. At the bottom of the interface, there is a dark blue bar containing two buttons: 'Save' and 'Cancel'. The 'Save' button is circled in red.

## Related Topics

[Viewing OnApp Usage](#)

[Using Plugins](#)