

Configuring CloudStack Billing Service Module

The CloudStack Billing service module allows you to bill for CloudStack usage. Configure the details for your CloudStack installation, as well as the individual prices for the resources, in order for Ubersmith to bill your clients. It is assumed that you are already using or have installed CloudStack.

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 CloudStack billing service plan.](#)
2. [Add the **CloudStack Billing** service module to your service plan.](#)
3. Configure the service module (below).
4. [Create a CloudStack billing service.](#)
5. Configure the service plan (below).



Note

Once Ubersmith is fully configured to bill for CloudStack, you will need to access your CloudStack account and configure CloudStack to integrate with Ubersmith. See <http://docs.cloudstack.apache.org/projects/cloudstack-administration/en/4.9/>.

Configuring the Service Module

1. In the **Cloud API URL** field, type your CloudStack API URL.
2. In the **API Key** field, type your CloudStack API key.
3. In the **Secret Key** field, type your CloudStack secret key.
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 host is unreachable.
5. In the **Root disk pricing method** field, select either Per fixed disk size or Per GB.
6. In the remaining pricing fields, enter your prices for each CloudStack service.
7. Click **Save** or **Save & New**.

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Configuring the Service Plan

When you add a CloudStack billing service, it automatically pulls the billing and usage data.

1. [Access your CloudStack Service Plan Details page.](#)
2. In the **Billing** section, click **Edit**. The *Edit Service* page appears.
3. In the **Post Renew** field, select **Yes**.

- Click **Save**.

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Edit Service 293

Tracy Landscaping
Client ID: 1648

Status: Active

Billing Start Date: Apr 01, 2018

Last Renew Date: May 01, 2018

Renew Date: May 01, 2018

Planned Activation Date:

Activation Date:

Client Acceptance Date:

Expected Cancellation Date:

End Date:

Post Renew: ☒ Yes ☐ No

Bill in Advance: ☐ Yes ☒ No

Auto Charge: ☐ Yes ☒ No

Automatic Payment Method: Default Payment Method

Invoice Status: ☒ Unbilled ☐ Billed ☐ Pre-Billed

Auto Suspend: ☐ After: Day(s) Overdue

Auto Cancel: ☐ After: Day(s) Overdue

Assigned Facility: Atlanta Datacenter

Assigned Zone: Pod A

Save Cancel

- In the *Custom Fields* section, click **Edit**. The *Edit Service* page appears.
- In the *CloudStack Billing* section, enter the following:
In the **CloudStack Account ID** field, enter your client's CloudStack account ID.
In the **CloudStack Project ID** field, enter your client's CloudStack project ID.
- Click **Save**.

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Edit Service 293

Tracy Landscaping
Client ID: 1648

Cloud Billing

Credit Limit: 0

Usage Basis: Account

CloudStack Account ID: 123456789

CloudStack Project ID: 2187

Fields marked with a red asterisk are required.

Save Cancel

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[Configuring CloudStack Plugin Modules](#)