

# Configuring AWS Reseller Billing

The AWS Reseller Billing plugin allows you to bill for Amazon Web Service usage. Configure the details for your AWS 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 established as an AWS reseller.

In order to begin billing for this service, you need to configure Ubersmith and Amazon Web Services (AWS). 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. Configure Amazon Web Services (below).
3. [Enable the AWS plugin](#).
4. Configure the AWS plugin (below).
5. [Create a generic AWS billing service plan](#).
6. [Configure the usage section in the AWS service plan to use the appropriate AWS region](#).
7. [Create a AWS billing service with the Post Renew field set to Yes](#).
8. Add an AWS organization account to the AWS billing service (below).

## Configuring Your Ubersmith Instance

1. Upgrade to Ubersmith 4.3.0 or later.
2. Upgrade to PHP Composer v1.7.2 or later on the host machine running the Ubersmith web container.

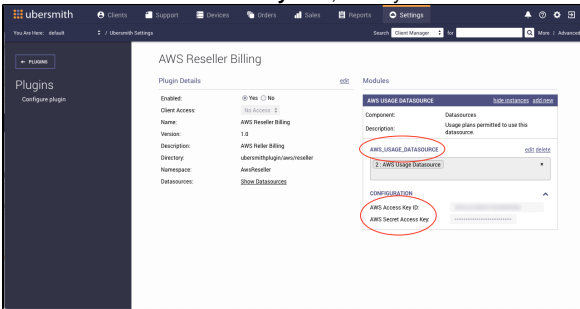
## Configuring Amazon Web Services (AWS)

1. Configure your AWS Identity & Access Management (IAM) user with access keys.
2. Enable AWS Cost Explorer Service.
3. Enable AWS organizations.
4. Configure AWS permissions as follows:

Service	Access Level	Resource
Cost Explorer Service	Full Access	All Resources
Organizations	Full: List, Read	All Resources
Price List	Full Access	All Resource

## Configuring the AWS Plugin

1. In the **Add Instance** field, select **2: AWS Usage Datasource**.
2. In the **AWS Access Key ID** field, enter your Amazon Web Services access key ID.
3. In the **AWS Secret Access Key** field, enter your Amazon Web Services secret access key.



## Adding an AWS Organization Account

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

### On this page:

### On this page:

- [Configuring Your Ubersmith Instance](#)
- [Configuring Amazon Web Services \(AWS\)](#)
- [Configuring the AWS Plugin](#)
- [Adding an AWS Organization Account](#)
- [Related Topics](#)

- In the *Usage Plan Rate Properties* section, click **details**.

The screenshot shows the 'Usage Plan Rate Properties' page for 'AWS Reseller Billing'. The 'details' button is highlighted in red. The page is divided into several sections: 'CUSTOM FIELDS', 'BANDWIDTH BILLING', 'TICKET BILLING', 'POWER CIRCUIT BILLING', 'APPLICABLE TABLES', 'OUTSTANDING INVOICES', 'CHILD SERVICES', and 'SERVER DETAILS'.

CUSTOM FIELDS			
BANDWIDTH BILLING	CLOUD BILLING	ONMPP BILLING	
Billing Method: Not Billed	Credit Limit: 0	Credit Limit: 0	
	Usage basis: Account	Onmpp Billing Method: User ID - VM resources only	
TICKET BILLING	BANDWIDTH NOTIFICATION	QUICKBOOKS	
Billing Method: Not Billed	Bandwidth Notification: None	Quickbooks Class: Not Classified	
POWER CIRCUIT BILLING	BACKUP BILLING		
Billing Method: Not Billed	Billing Method: Not Billed		

The *Usage Plan Rate Properties* page appears.

- Click **configure datasource**.

The screenshot shows the 'Usage Plan Rate Properties' page for 'AWS Reseller Billing'. The 'configure datasource' button is highlighted in red. The page displays the 'AWS Reseller Billing' section with a 'Markup' of 25.00000000%.

The *AWS Reseller Billing* page appears.

- In the **AWS Organization Accounts** field, select the appropriate account.
- Click **Save**.

The screenshot shows the 'AWS Reseller Billing' page. The 'AWS Organization Accounts' field has a dropdown menu with the following options: 'All selected', 'Select All', and 'UberSmith Dev'. The 'Save' button is highlighted in red.

## Related Topics

[Adding Services](#)

[Managing Services](#)

[Adding Service Plans](#)

[Managing Service Plans](#)

[Using Plugins](#)