

Configuring Swift Usage Billing

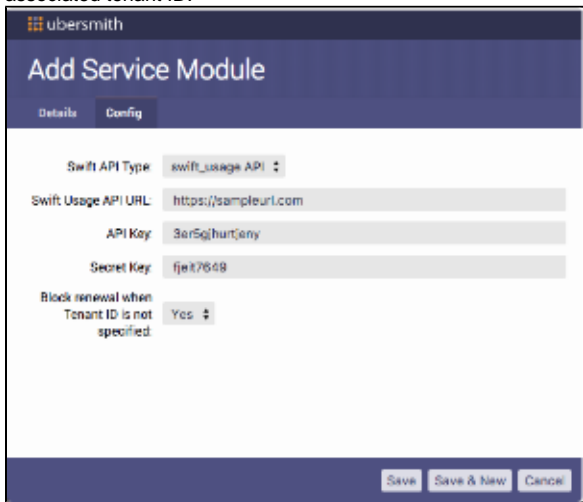
The Swift Usage Billing service module integrates with your OpenStack Swift platform to bill your clients for their monthly usage. Once your Swift usage service renews, your client's usage stats and the total amount due for the previous period is calculated.

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 Swift usage service plan.](#)
2. Associate your Swift device to your service.
3. [Add the **Swift usage** service module to your service plan.](#)
4. Configure the service module (below).
5. [Create a Swift usage billing service.](#)
6. Configure the service plan with the service module fields.

Configuring the Service Module

1. In the **Swift API Type** field, select swift_usage API or SwiftStats API.
2. In the **Swift Usage API URL** field, type your Swift API URL.
3. In the **API Key** field, type your Swift API key.
4. In the **Secret Key** field, type your Swift secret key.
5. In the **Block renewal when Tenant ID is not specified** field, select Yes to stop the service if it is not associated with a client or **No** to continue renewing the service even if there is not associated tenant ID.



The screenshot shows the 'Add Service Module' form in the Ubersmith interface. The form has two tabs: 'Details' and 'Config', with 'Config' being the active tab. The form contains the following fields:

- Swift API Type:** A dropdown menu with 'swift_usage API' selected.
- Swift Usage API URL:** A text input field containing 'https://sampleurl.com'.
- API Key:** A text input field containing '3ar5g|hun7any'.
- Secret Key:** A text input field containing 'fjeK764B'.
- Block renewal when Tenant ID is not specified:** A dropdown menu with 'Yes' selected.

At the bottom of the form, there are three buttons: 'Save', 'Save & new', and 'Cancel'.

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