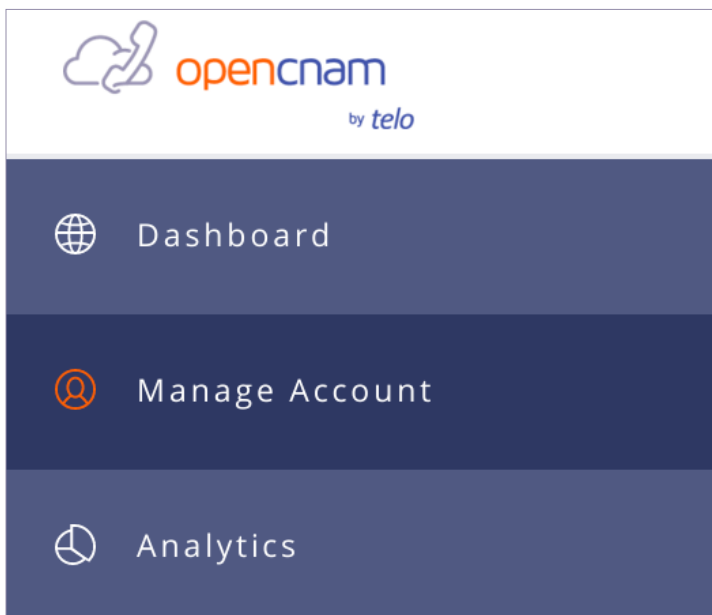


## Sansay Integration Guide

### A. Introduction

OpenCNAM has several ways through which customers can query its Caller ID Name lookup services. This document details the steps to set up CNAM App Servers on the Sansay VSXi using the OpenCNAM Lookup Service. Support for the INVITE/300 was introduced in version 10.0.2.201.

### B. Configuring OpenCNAM SIP Interface



- 1 | Log into the OpenCNAM dashboard at [www.opencnam.com/dashboard](http://www.opencnam.com/dashboard)
- 2 | Click on **Manage Account** on the left side bar

Manage Account

Account Authentication

SID: AC0ec09d61c2314e8f9f294af2824f5e8a      Auth Token: Show \*\*\*\*\*

[Advanced Authentication Options](#)      **Warning:** OpenCNAM supports IP authentication. By using this feature you will allow the IP addresses listed here to use any other interfaces without requiring SID and Token authentication.

3

Click **Advanced Authentication Options** under the Account Authentication section to expose the IP address whitelist

IP Address 1                  Add a new whitelisted IP address to your account.

4

Add the IP address(es) of the ENUM signalling endpoint(s) from which your queries will be issued here

Queries from dynamic IP addresses are not supported.

## C. Configuring the OpenCNAM App Server

The integration of Sansay with OpenCNAM entails several points of configuration, summarized here and detailed in the steps immediately below:

- 1 Add OpenCNAM as an App Server on the VSXi. Go to App Servers > CNAM and click 'Add'.
- 2 Add the OpenCNAM App Server
  - Use an available Group Index (1-16)
  - Group Policy: round\_robin
  - Resend Period: 1
  - Max Resends: 1
- 3 Add the OpenCNAM IP Address(es).

This currently needs to be an IPv4 address not a domain name. When selecting the Service Port it needs to be one previously defined in OpenCNAM's SIP Whitelist.

Radius    **CNAM**    LNP    Teleblock    ERS    Media Servers

**CNAM Group Add**

**Group Common Info**

Group Index (1-16)     

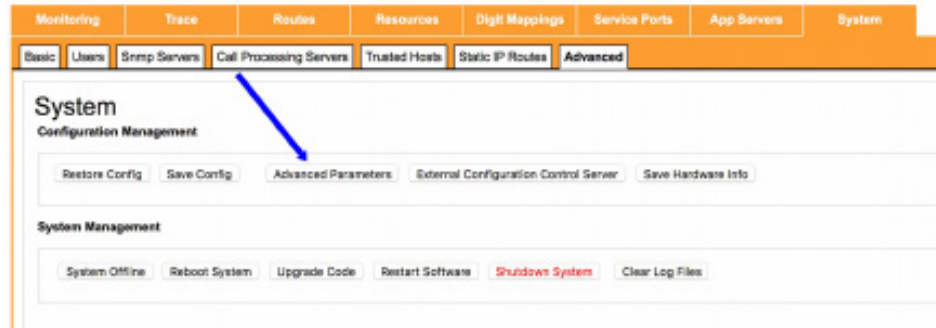
Group Policy     

Resend Period (1-9s or 10-500ms)     

Max Resends (1-100)

- 4 To support the custom INVITE/300 behavior, you will need to define the OpenCNAM server IP Address(es) as such. This is done from the 'Advanced Parameters page.'

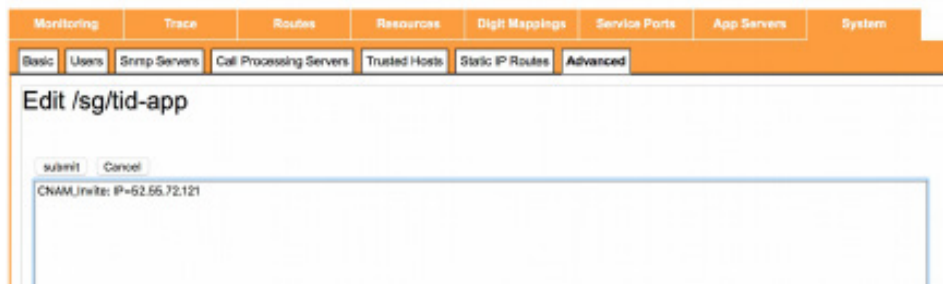
- Go to System > Advanced, click on Advanced Parameters.



- Select /sg/tid-app from the list of files.



- In the in-line text editor, add the OpenCNAM address. Only add one per line if there are multiple.



- 5 After adding the App Server, enable it on the Resources/Trunk IDs of your choice. CNAM lookups will happen on the outbound leg before the call egresses the VSXi.

PAI String  [ex. <sip:8587542200@sensay.net>]

Inherited Generic Header  [ex. P-Charge-Info: <sip:8587542200>]

Outbound SMC Profile Index 1 0 means SMC is not used for this Resource

**Application Server Index**

Radius Authentication	Radius Accounting	CNAM	LNP	Teleblock	ERS
disable	disable	1	disable	disable	disable

**Digit Translation**

## D. Support / Assistance

Our team can be reached in any of the following ways:

Phone: +1-888-315-8356 (TELO) or +1-678-631-8356 (TELO)

Email: [support@opencnam.com](mailto:support@opencnam.com)