

Ultimate CNAM User Guide

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Overview

Ultimate CNAM is a Perl script designed for PBX-in-a-Flash users who only receive Caller ID numbers with their incoming calls. When a call comes in, it will find the name with a reverse lookup using the following sources:

- ❖ Asteridex
- ❖ Whitepages.com
- ❖ AnyWho.com
- ❖ Canada411.com
- ❖ Google Phonebook

WhoCalled.us is also supported, but registration is required. When enabled, before looking up a name, the WhoCalled.us score for the number will be checked. If the score is over the threshold, then the call will be marked as a telemarketer.

If Ultimate CNAM does not find a name, it will lookup the rate center (city and state) of the number.

Installation

Script

Log into your PBX-in-a-Flash server as root, and enter the following commands:

```
wget http://www.pbxinaflash.org/scripts/install-cnam.x.gz
gunzip install-cnam.x.gz
chmod +x install-cnam.x
./install-cnam.x
```

Once the install has completed successfully, you need to enable it in FreePBX.

FreePBX

1. Go to the IP address of your PBX-in-a-Flash server in a browser and log in to FreePBX
2. Select "CallerID Lookup Sources" from the right navigation menu
3. Complete the "Add Source" form according to the screenshot and click "Submit Changes"
4. Select "Inbound Routes" from the right navigation menu
5. Select the first route
6. Set the "CID Lookup Source" to Ultimate CNAM
7. Click "Submit" at the bottom of the page
8. Repeat steps 4-7 for each Inbound Route
9. Click the orange "Apply Configuration Changes" bar, and select "Continue with reload"
10. Ultimate CNAM is now installed.

Add Source

Source Description:

Source type:

Cache results:

HTTP

Host:

Port:

Username:

Password:

Path:

Query:

Configuration

After installation, a configuration script will automatically start. The script will ask you what lookup sources you would like to enable. You can accept the defaults if you don't know what to enter.

To rerun the configuration, just run the following as root:

```
/usr/local/bin/cnam-config.pl
```

WhoCalled.Us

To use WhoCalled.Us, you need a valid username and password. You can sign up [here](#). Once you have registered, just enable WhoCalled.Us with the configuration script

Command Line Usage (Advanced users)

Usage

`/var/www/perl/cnam.pl [options] -number number`

Options

`-number number`

Number to lookup. Required.

`-asteridex, -whitepages, -whocalledus, -anywho, -canada411, -google, -telcodata, -fonetastic`

Enables a lookup source. Has no effect if source is already enabled (by default or in config file)..

`-noasteridex, -nowhitepages, -nowhocalledus, -noanywho, -nocanada411, -nogoogole, -notelcodata, -nofonetastic`

Disables a lookup source. Has no effect if source is already disabled (by default or in config file).

`-wcu_name username`

Sets WhoCalled.Us username. Required if WhoCalled.Us has been enabled, and no username is in the config file.

`-wcu_pass password`

Sets WhoCalled.Us password. Required if WhoCalled.Us has been enabled, and no password is in the config file.

`-wcu_threshold threshold`

Sets WhoCalled.Us threshold.

`-wcu_cnam name`

Name to use if WhoCalled.Us score is above threshold.

`-c config`

Configuration file to use. Default is `/var/www/perl/cnam.cfg`

`-debug`

Enables debug output.