

Configuration of Voximal

All the configuration is managed through a web interface based on the FreePBX project. To access to the web interface, open the link http://your_server_address.

It's protected by a login.

Login

After installation there are 3 default login, with different access permissions

- **user** : access to Voximal configuration and reports.
- **admin** : user access and network configuration
- **root** : full access (FreePBX features).

Each login has a default password, you can change it with the root account.

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Configuration steps

To configure the Voximal IVR you have 4 steps to do :

1. Configure the VoIP telephony access ([SIP accounts](#))
2. Create/edit a VoiceXML service ([Create a VoiceXML service](#))
3. Create Voximal accounts ([Voximal accounts](#))
4. Configure the relation between the DID and the VoiceXML service you want to use ([Routes configuration](#))

Some default values can be updated with the page **Settings/Voximal settings**.

The license informations are accessible in page **Settings/Voximal settings**, in tab License.

WARNING: On each configuration page, don't forget to click on *Submit* button at the bottom page before changing page. If you don't click on *Submit* you'll lose all your changes.

WARNING: All changes are not directly configured on the server. After one change, you'll see a button **"Apply Config"** in menu. To put change on server you have to click on **"Apply Config"**.

1) SIP accounts

You can create a SIP trunk with an operator with the page [Voip Providers](#). You have to enter informations :

- A trunk name : a string to identify you accounts
- The peers details : enter all trunk informations (host, username, password, type)

```
host=myprovider.com
username=0033123456789
type=peer
```

- Register informations : enter registry informations like :

```
0033123456789:password@myprovider.com/33123456789
```

- **Click on submit** button

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2) Create a VoiceXML service

You need to create VoiceXML service, by uploading it or writing it directly with embedded VoiceXML/PHP editor, with the page **Applications/Voximal**.

Uploading VoiceXML service

In page Applications/Voximal click on **Editor** tab. At the end of the page, you have the way to upload files :

- Click on **Browse** and select your files (.vxml, .php, ...).
- Then click on **Upload**. Your files will appear in list.

Create VoiceXML service with editor

You can update VoiceXML file (extension .vxml), by clicking on the filename. The file content will appear, and you'll be able to update it, and check the syntax.

The editor page allow to create folders and files, and edit them.

To create folders or files, click on right items on top right corner (**Create Directory** or **Create File**).

Then enter filename, and click **Create button**.

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3) Voximal accounts

When your VoiceXML services are ready, you have to define it in the IVR. To do it, add Voximal applications. Click on **Applications/Voximal** menu item.

To create a Voximal Application, you have to define in minimum 2 required informations :

1. An application name, in field **Name**
2. The VoiceXML url of the service, in field **URL**. You can select a local one, in the list or writing a local or HTTP one.

There are several options :

1. **Max sessions** : you can define a specific limit, if you want lower maximum session than the license.
2. **Dial format** : you can define a specific dialout format for outgoing calls.
3. **Mark** : you can define a specific mark, that will appear in traces.
4. **Speech** : you can specify the use of the ASR. In case of using ASR server, the better way is to set Automatic choice.
5. **Max time** : you can set a maximum duration of call. If not setted or equals to 0, the duration is unlimited.
6. **Vxml parameter** : you can set a string to pass it to vxml script.
7. **Star delay** : you can set a time delay to start the service.

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4) Routes configuration

Firstly, you have to define which application you want to use by default for all incoming calls. It's done by defining the **any DID/any CID** or **All DIDs** settings in **Connectivity/Routes** page.

1. Select **All DIDs** item (on top right corner)
2. Leave empty Field DID Number
3. Select the application to use : **Voximal Application**
 - You can select an existing application
 - Or create a new one by clicking "Add new **Voximal application**"
4. **Click on submit** button

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Configuration files

- [/etc/voximald.conf](#) (not modify this file)
- [/etc/asterisk/voximal.conf](#)

Last
update: installation_guide:configuration:start https://wiki.voximal.com/doku.php?id=installation_guide:configuration:start&rev=1453155879
2016/01/18 22:24

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