

Activating openaigateway

This page reorganizes the operational steps for **Activating openaigateway**.

To run OpenAIGateway you need python 3.12 installed. It can be installed only on CentOS 9

```
dnf install python3.12 python3.12-pip python3.12-devel
```

```
pip3.12 install poetry
```

```
pip3.12 install uvicorn
```

```
pip3.12 install "uvicorn[standard]"
```

```
pip3.12 install fastapi
```

```
pip3.12 install aiohttp
```

```
pip3.12 install aiomysql
```

The OpenAIGateway will be located in `/usr/local/openaigateway` and will run over port 9088

```
poetry run uvicorn src.main:app --host 0.0.0.0 --port 9088
```

On asterisk, you need to configure the `websocket_client.conf`

[openaibridge] ; The connection name

type = websocket_client ; Must be "websocket_client"

connection_type = per_call_config ; "persistent" or "per_call_config"

Default: none

uri = ws://127.0.0.1:9088 ; The URI needed to contact the remote server.

If you've enabled tls, use "wss" for the scheme.

Default: none

protocols = media ; The websocket protocol expected by the server.

Default: none

You need to configure `/usr/local/openaigateway/.env` with the MySQL details. If you are running the MySQL server on the default installation, just rename `.env.sample` in `.env`

Current Verification

After applying the change, verify the related MiRTA PBX page, the Asterisk logs, and the relevant Status menu entry. Recheck tenant selection before testing tenant-specific behavior.

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