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# **av-discord**

***Release 0.0.1***

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PyAV audio sources for `discord.py`, `pycord`, and `disnake`



## INSTALLATION

### 1.1 Installation

#### 1.1.1 Stable version (PyPI)

```
# For Windows
py -3 -m pip install av-discord

# For Linux / Mac OS
python3 -m pip install av-discord
```

#### 1.1.2 Development version

**NOTE:** You must have git installed. If you don't have it, install it from here <https://git-scm.com/>.

```
git clone https://github.com/mansuf/av-discord.git
cd av-discord
python setup.py install
```





## API REFERENCE

### 2.1 API Reference

#### 2.1.1 Global

`avcord.setup_av(name_module)`

Setup PyAV audio sources by importing discord module

**Parameters** `name_module` (`str`) – Module want to be imported (must from discord.py, disnake, or pycord package)

`avcord.setup_encoder(vc)`

Use PyAV opus encoder instead of native opus encoder for given `VoiceClient`

It is highly recommended to call this function before playing audio in given `VoiceClient`. To avoid “Segmentation fault” error when playing PyAV audio sources.

**Parameters** `vc` (`VoiceClient`) – Connected voice client

`avcord.AVPCMAudio(url)`

PyAV PCM audio source

The source will take and convert to pcm audio.

**Parameters** `url` (`str`) – web or file URL location to stream

`avcord.AVOpusAudio(url)`

PyAV Opus audio source

The source will take and convert to opus audio.

**Parameters** `url` (`str`) – web or file URL location to stream

### 2.2 Changelog

#### 2.2.1 UNRELEASED

- First release



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