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# **VoxPlex Documentation**

***Release 0.1.0***

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## Overview of VoxPlex

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Part of the [Metrasynth](#) project.

### 1.1 Purpose

VoxPlex synchronizes files to/from the built-in HTTP server in SunVox for iOS.

### 1.2 Installation

We recommend installing using [pipsi](#).

```
$ pipsi install .
```

### 1.3 Usage

```
$ voxplex --help
```



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## Contributing

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Contributions are welcome, and they are greatly appreciated! Every little bit helps, and credit will always be given.

### 2.1 Bug reports

When [reporting a bug](#) please include:

- Your operating system name and version.
- Any details about your local setup that might be helpful in troubleshooting.
- Detailed steps to reproduce the bug.

### 2.2 Documentation improvements

SunVOSC could always use more documentation, whether as part of the official SunVOSC docs, in docstrings, or even on the web in blog posts, articles, and such.

### 2.3 Feature requests and feedback

The best way to send feedback is to file an issue at <https://github.com/metrasynth/sunvosc/issues>.

If you are proposing a feature:

- Explain in detail how it would work.
- Keep the scope as narrow as possible, to make it easier to implement.
- Remember that this is a volunteer-driven project, and that code contributions are welcome :)

### 2.4 Development

To set up *sunvosc* for local development:

1. Fork [sunvosc](#) (look for the “Fork” button).
2. Clone your fork locally:

```
git clone git@github.com:your_name_here/sunvossc.git
```

3. Create a branch for local development:

```
git checkout -b name-of-your-bugfix-or-feature
```

Now you can make your changes locally.

4. When you're done making changes, run all the checks, doc builder and spell checker with `tox` one command:

```
tox
```

5. Commit your changes and push your branch to GitHub:

```
git add .
git commit -m "Your detailed description of your changes."
git push origin name-of-your-bugfix-or-feature
```

6. Submit a pull request through the GitHub website.

### 2.4.1 Pull Request Guidelines

If you need some code review or feedback while you're developing the code just make the pull request.

For merging, you should:

1. Include passing tests (run `tox`)<sup>1</sup>.
2. Update documentation when there's new API, functionality etc.
3. Add a note to `CHANGELOG.rst` about the changes.
4. Add yourself to `AUTHORS.rst`.

### 2.4.2 Tips

To run a subset of tests:

```
tox -e envname -- py.test -k test_myfeature
```

To run all the test environments in *parallel* (you need to `pip install detox`):

```
detox
```

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<sup>1</sup> If you don't have all the necessary python versions available locally you can rely on Travis - it will run the tests for each change you add in the pull request.  
It will be slower though ...



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## Changelog

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### 3.1 0.1.0 (2016-11-08)

- Initial release.



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**Authors**

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- Matthew Scott



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## VoxPlex license

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### MIT License

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## Indices and tables

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