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## secrets.toml



`secrets.toml` is an optional file you can define for your working directory or global development environment. When `secrets.toml` is defined both globally and in your working directory, Streamlit combines the secrets and gives precedence to the working-directory secrets. For more information, see [Secrets management](#).

## File location



To define your secrets locally or per-project, add `.streamlit/secrets.toml` to your working directory. Your working directory is wherever you call `streamlit run`. If you haven't previously created the `.streamlit` directory, you will need to add it.

To define your configuration globally, you must first locate your global `.streamlit` directory. Streamlit adds this hidden directory to your OS user profile during installation. For MacOS/Linux, this will be `~/.streamlit/secrets.toml`. For Windows, this will be `%userprofile%/.streamlit/secrets.toml`.

Optionally, you can change where Streamlit searches for secrets through the configuration option, [secrets.files](#).

## File format



`secrets.toml` is a [TOML](#) file.

## Example

```
OpenAI_key = "your OpenAI key" whitelist = ["sally", "bob", "joe"] [database] user = "your username" password = "your password"
```

In your Streamlit app, the following values would be true:

```
st.secrets["OpenAI_key"] == "your OpenAI key" "sally" in st.secrets.whitelist st.secrets["database"] ["user"] == "your username" st.secrets.database.password == "your password"
```

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