[Documentation](#)

- *[rocket_launch](#)*

  [Get started](#)

    - [Installation](#)
      add
    - [Fundamentals](#)
      add
    - [First steps](#)
      add
- *[code](#)*

  [Develop](#)

    - [Concepts](#)
      add
    - [API reference](#)
      remove
        - PAGE ELEMENTS

        - [Write and magic](#)
          add
        - [Text elements](#)
          add
        - [Data elements](#)
          add
        - [Chart elements](#)
          add
        - [Input widgets](#)
          add
        - [Media elements](#)
          add
        - [Layouts and containers](#)
          add
        - [Chat elements](#)
          add
        - [Status elements](#)
          add
        - [Third-party components*open_in_new*](#)
        - APPLICATION LOGIC

        - [Navigation and pages](#)
          add
        - [Execution flow](#)
          add
        - [Caching and state](#)
          add
        - [Connections and secrets](#)
          remove
            - SECRETS

st.secrets

🔗

st.secrets provides a dictionary-like interface to access secrets stored in a `secrets.toml` file. It behaves similarly to `st.session_state`. `st.secrets` can be used with both key and attribute notation. For example, `st.secrets.your_key` and `st.secrets["your_key"]` refer to the same value. For more information about using `st.secrets`, see Secrets management.

secrets.toml

🔗

By default, secrets can be saved globally or per-project. When both types of secrets are saved, Streamlit will combine the saved values but give precedence to per-project secrets if there are duplicate keys. For information on how to format and locate your `secrets.toml` file for your development environment, see [secrets.toml](#).

Configure secrets locations

🔗

You can configure where Streamlit searches for secrets through the configuration option, [secrets.files](#). With this option, you can list additional secrets locations and change the order of precedence. You can specify other TOML files or include Kubernetes style secret files.

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"
```

[←Previous: Connections and secrets](#)[Next: secrets.toml→](#)

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