

# Flask (Header parsing)

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Code Repository	<a href="https://github.com/miguelgrinberg/Flask-SocketIO">https://github.com/miguelgrinberg/Flask-SocketIO</a> , <a href="https://github.com/eventlet/eventlet">https://github.com/eventlet/eventlet</a>
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“SocketIO” inherits from “io.RawIOBase”

(<https://github.com/python/cpython/blob/7a0f3c1d92ef0768e082ace19d970b0ef12e7346/Lib/socket.py#L664>)

This inheritance means it defines it's own “readinto” method which calls “recv\_into”

(<https://github.com/python/cpython/blob/7a0f3c1d92ef0768e082ace19d970b0ef12e7346/Lib/socket.py#L707>)

recv\_into is a similar method to recv, but it stores the bytes into a buffer rather than giving a new object. This is reading directly from the TCP socket between the client and server and is the lowest level of communication given by the python socket library.