Web Interface for Embedded XINU

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Why?
- Very easy to modify or view settings
- Visual, user-friendly interface
- Not difficult to implement

How?
1) Client (web browser) sends request to server
   Example: GET /config.html HTTP/1.1
2) Server answers the request, sending data the client requested.

HTTP?
- HTTP: HyperText Transfer Protocol
- Protocol: Rules determining the transmission of data.
- Headers: Extra parts of the communication process that specify details about the transfer of information
   Example: Transfer-Encoding: chunked

The server sends this header to the client to tell the client that it will be receiving the data in pieces rather than all in one transmission.

Above left: The client which sent a GET request to the server. Above right: the server (XINU backend).

Links: WTR54GL standard web interface