Understanding the HTTP Protocol

WAVV 2006 Chattanooga, TN

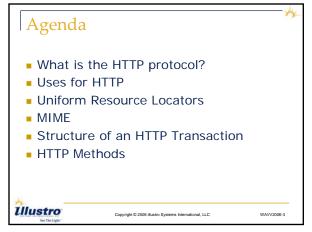
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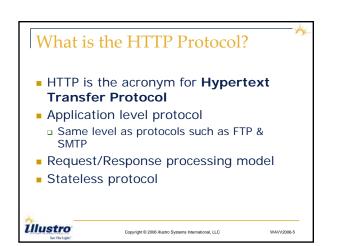
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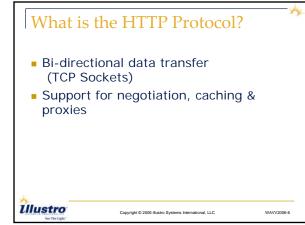




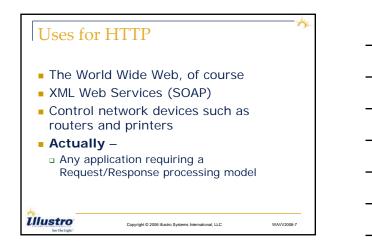




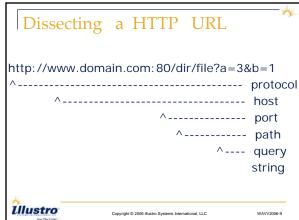




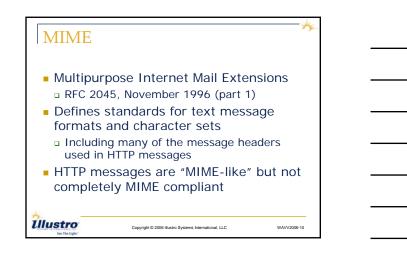


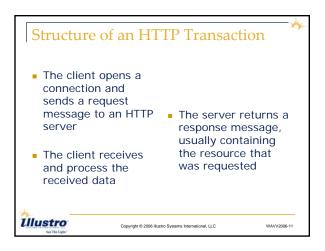


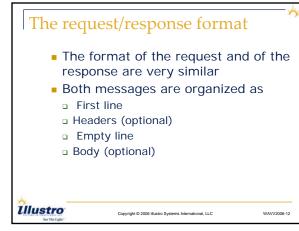




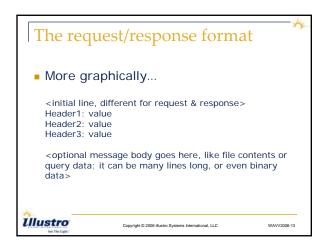




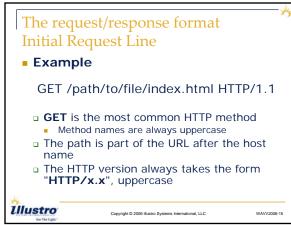




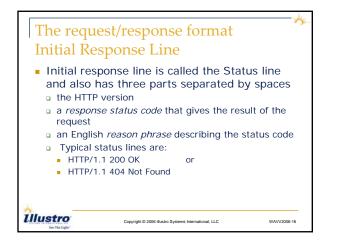


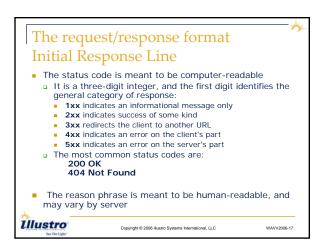












The request/response format Header Lines

- Header lines provide information about the request or response, or about the object sent in the message body
- Header lines are in the text header format
 - one line per header
 - of the form "Header-Name: value"ending with CRLF

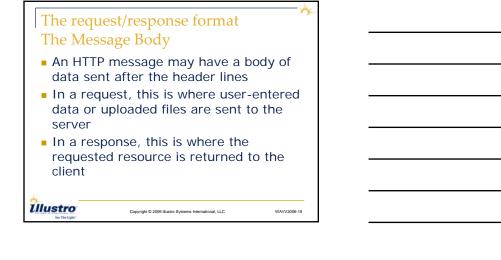
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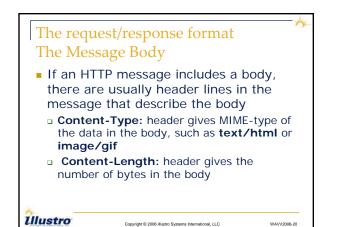
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The request/response format Sample HTTP Exchange • The server should respond on the sar

 The server should respond on the same connection with something like HTTP/1.1 200 OK Date: Sat, 08 Apr 2006 23:59:59 GMT Content-Type: text/html Content-Length: 1354

<html> <body> <h1>Web Page</h1> (more file contents) . . . </body> </html>

• After sending the response, the server may close the connection

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