

- 1 The page shows differently depending on the "language" of the visitor. By probing various requests with Burp Repeater, it turns out that the language is desumed from the "Accept-Language" HTTP header, and in particular from the two-letter word specifying the language. For example "en" in "en-US;q=0.5". By probing various inputs, for example "it-IT;q=0.5", we discover that the page displays a different writing and a different image. This may be implemented by retrieving the strings and the images from a database, or by including them from PHP. It turns out that the second case is true. The index.php page loads, if it exists, some PHP code in a file called "en" in case (for example) the Accept-Language is "en-US". This leaves space for a path traversal attack.