

# Basic Authentication

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# HTTP Basic Access Authentication

- Method for HTTP user agent to provide username and password with a request
- Server can challenge a client to authenticate itself
- Client needs to send the username and password in response

# Basic Access Authentication

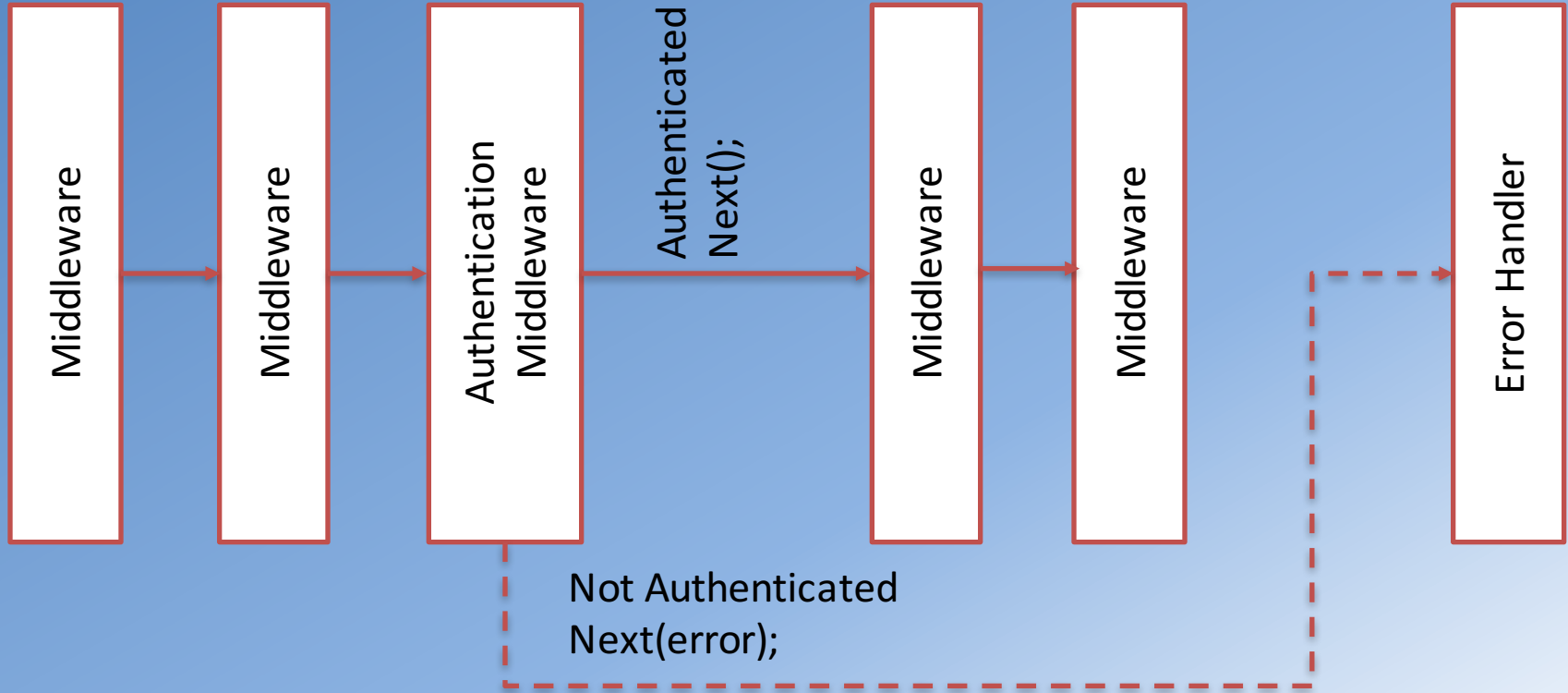


# Authorization Header

- The *Authorization* header is constructed as follows:
  1. Username and password are combined into a string "username:password".
  2. The resulting string literal is then encoded using Base64.
  3. The authorization method and a space, i.e. "Basic " is then put before the encoded string.

Authorization: Basic QWxhZGRpbjpvcGVuIHNlc2FtZQ==

# Express and Authentication



# Exercise: Basic Authentication

- Set up an Express server to handle basic authentication
- Use the basic access authentication approach to do basic authentication.