

The simple recipe for user authentication

. Ask the user for a login and password and send it to the server (HTTP/POST request)

2. Verify the login/password based on information stored on the server (usually in the database)

3. **Start session** once the user has been authenticated

4. **Grant access to resources according to the session**

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The concept of session

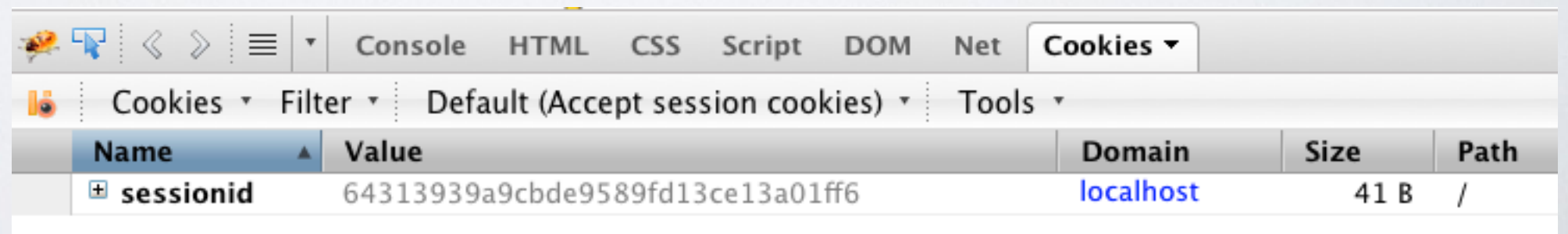
There is a **session id** (aka token)
between the browser and the web application

This session id should be **unique** and **unforgeable**
(usually a long random number or a hash)

➡ Stored in the cookie

The session id is bind to **key/value pairs data**

➡ Stored on the server



Console HTML CSS Script DOM Net Cookies ▾					
Cookies ▾		Filter ▾	Default (Accept session cookies) ▾		Tools ▾
Name	Value	Domain	Size	Path	
+ sessionid	64313939a9cbde9589fd13ce13a01ff6	localhost	41 B	/	