

# Basic Authentication (stateless)

(Standard) RFC 2617

- ➔ Login and password are sent in **clear**  
(Base64 encoding) in **the headers** "authorization"

```
$ curl -u login:password http://url
```

```
$ curl http://admin:password@url
```

# Session Authentication (stateful)

(Standard) RFC 6265

1. The user **enters a login and password** and the frontend send them to the backend (POST request)
2. The backend **verifies the login/password** based on information stored on the server (usually in the database)
3. The backend **stores user information in a session**
4. The backend **grants access to resources** based on the information contained in the session