

Security:
 Web servers sometimes log the request body for debugging or analytics purpose.
 But Headers are typically not logged. So this reduce the risk of exposures of client username and password.

3. Support for all HTTP request:

Apart from POST & PUT, there are HTTP requests like GET which do not accept any Request body. So with Headers for such APIs too, credentials can be sent consistently.

Now, lets understand the flow of Basic Authentication:

• If Form Based Authentication flow is understood properly, then this flow is very similar to that.



























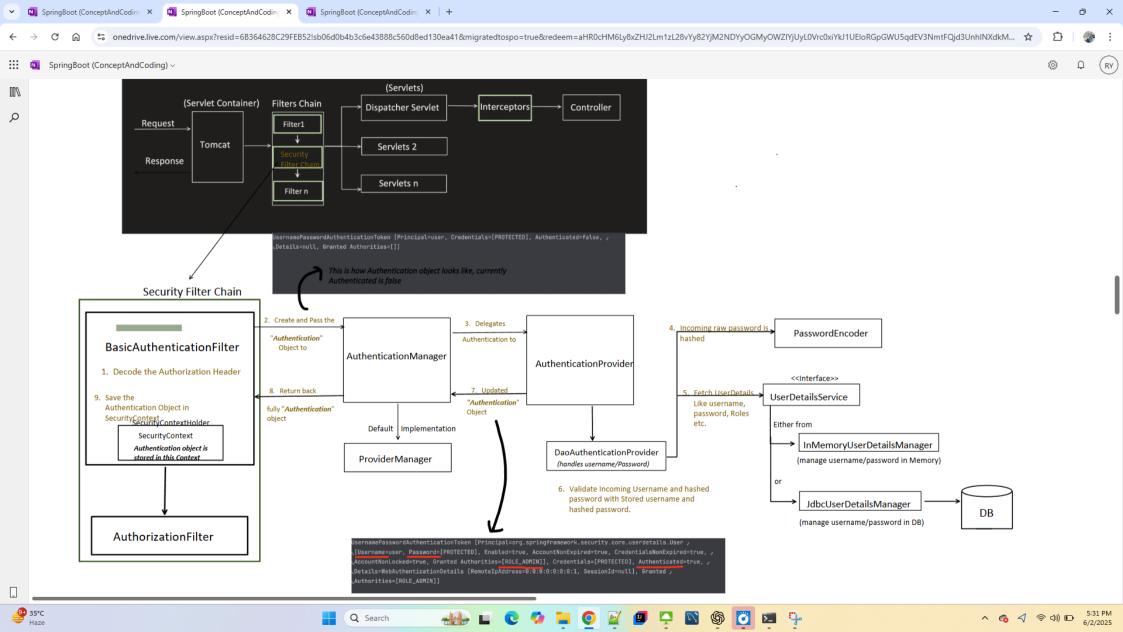


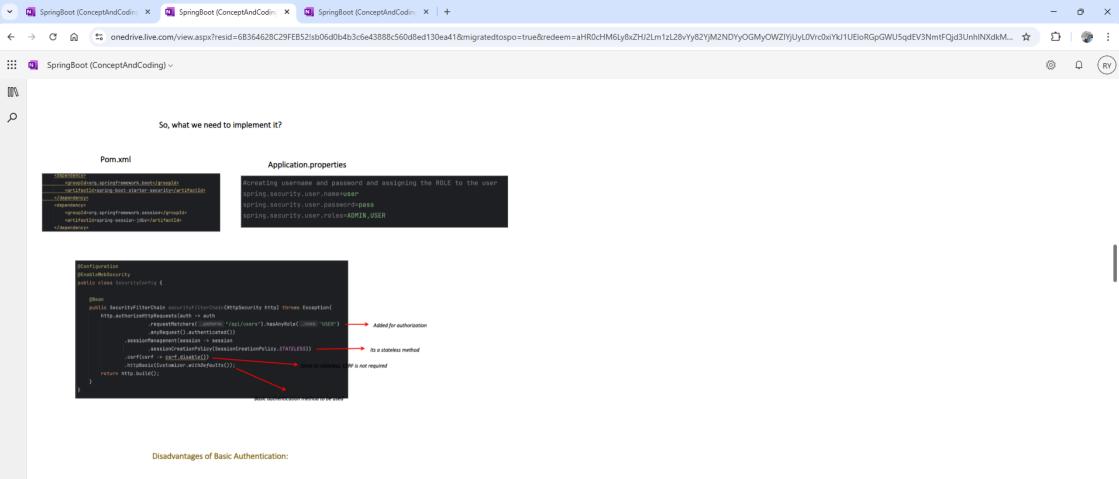












- 1. Credentials sent in every request, if HTTPS is not enforced, then it can be intercepted and then decoded.
- 2. If Credentials are compromised, then only way is to change the credentials.
- 3. Not suitable for large scale application, as sending credentials with every request is an
 - extra overhead.
 - As request size increases because of authorization header.
 Extra work like decoding, hashing of incoming password, fetching username and password from
 - iii. DB lookup to fetch user details which increase latency too.





























