

Authentication jarayonini amalga oshiruvchi web dastur yaratish

Reja:

1. **Web dasturda ma'lumotlar xavfsizligi ta'minlash**
2. **Authentication jarayonini amalga oshiruvchi dastur yaratish**
3. **Cookie va Sessionlar bilan ishlash**

Web application



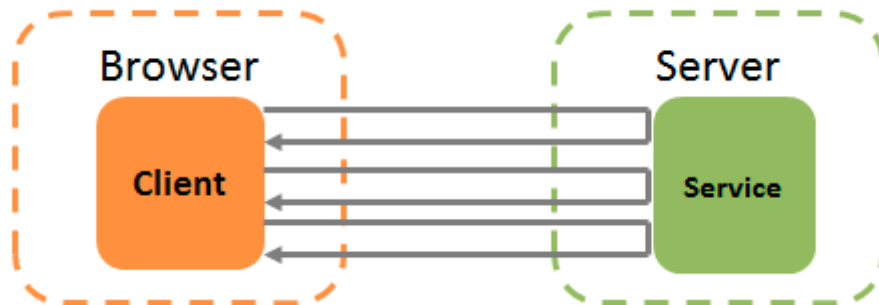
Web dasturda ma'lumotlar xavfsizligi ta'minlash

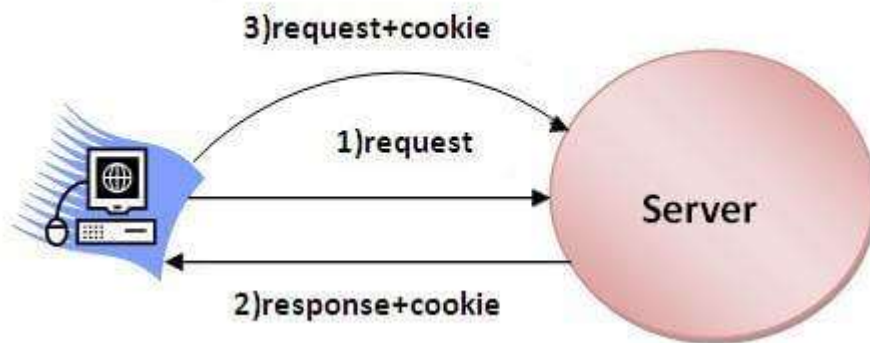


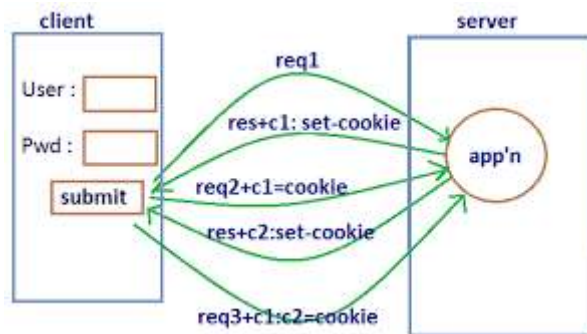


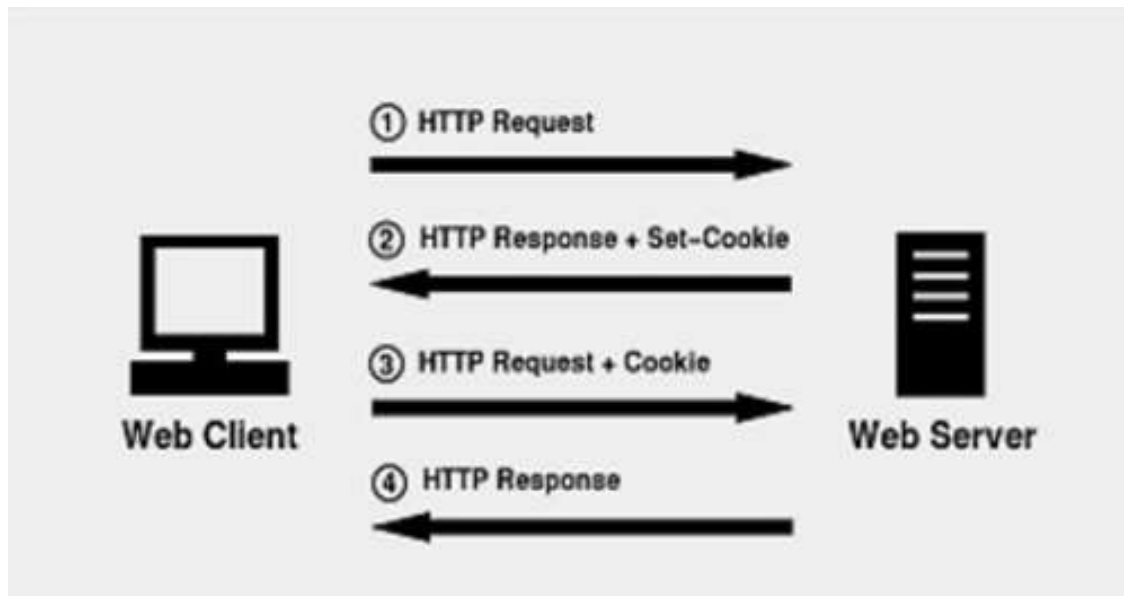


Authentication jarayonini amalga oshiruvchi dastur yaratish









Cookie bilan ishlash

- **Cookie object ini yaratish:**

```
Cookie cookie = new Cookie("key", "value");  
Cookie name ida quyidagi belgilar ishtirok etmasligi kerak:  
[ ] ( ) = , " / ? @ : ;
```

- **Yashash vaqti :**

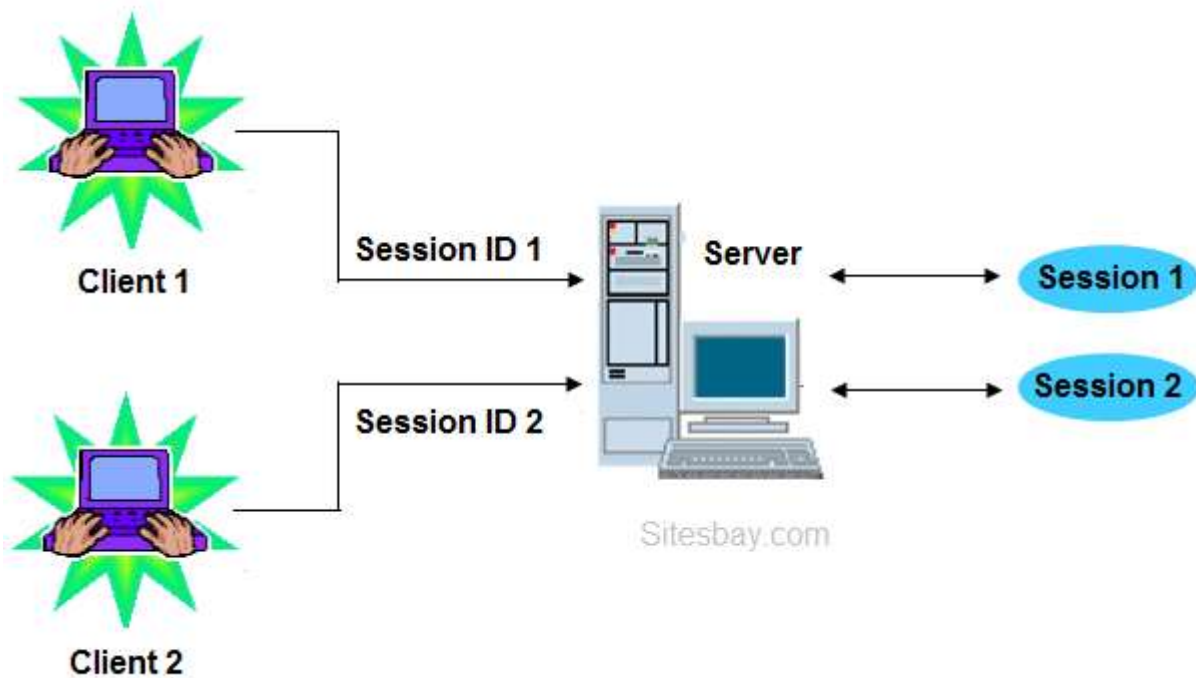
```
cookie.setMaxAge(60 * 60 * 24);
```

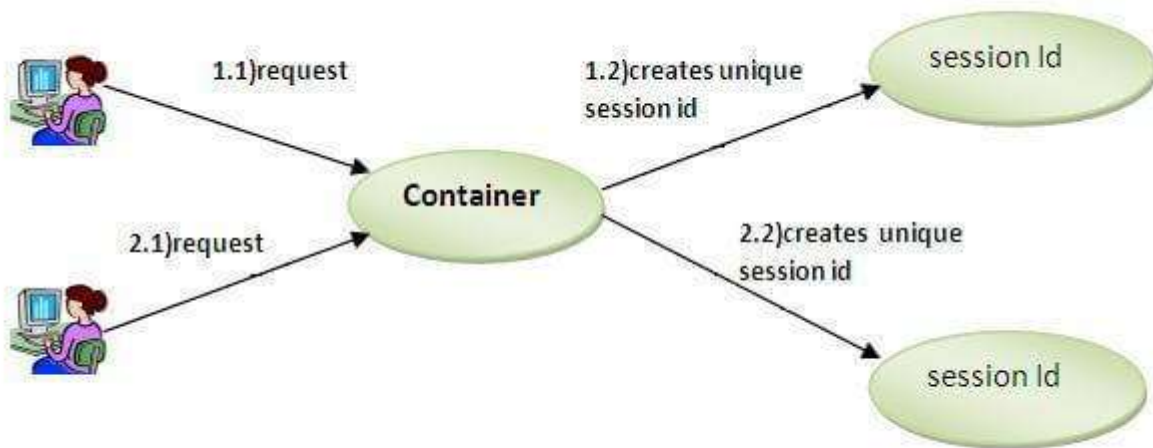
- **Cookie ni o'qish:**

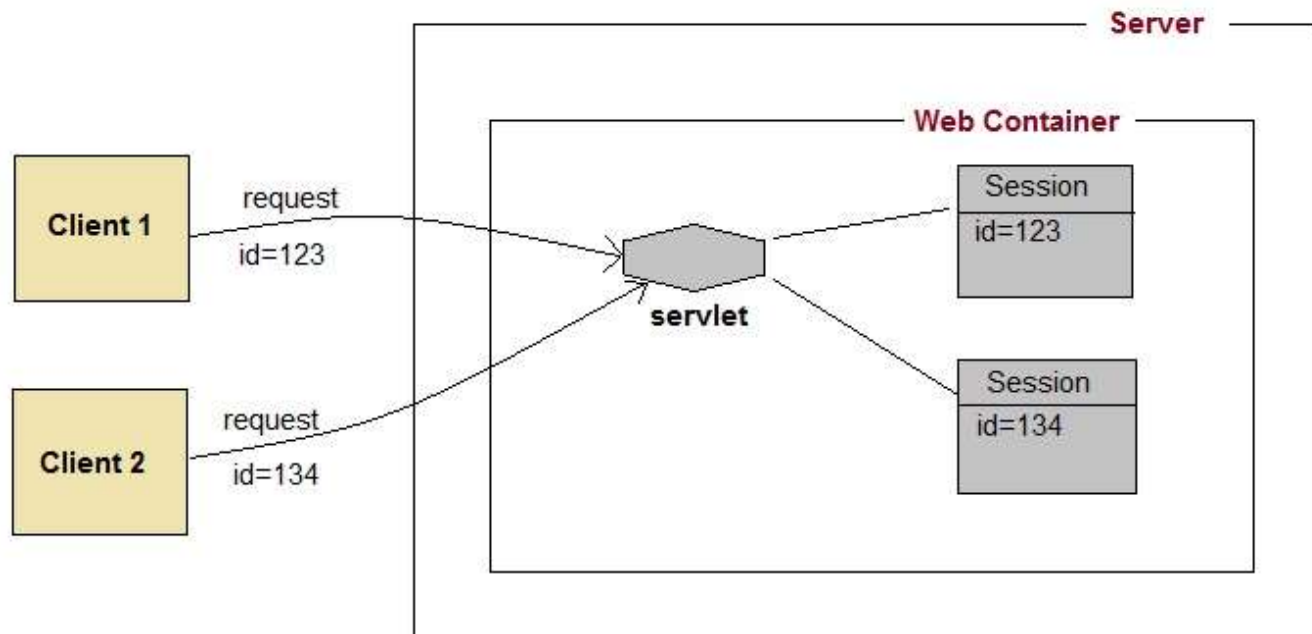
```
Cookie[] cookies = null  
cookies = request.getCookies();
```

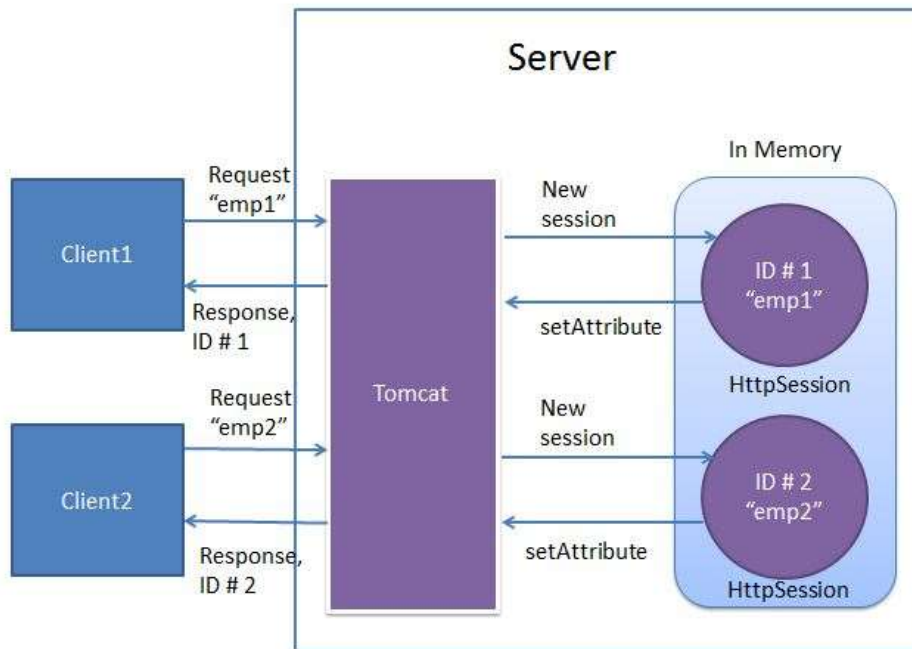
- **Cookie ni o'chirish:**

1. Cookienini o'qish;
2. Cookie maxAge ni 0 qilish
3. Cookie ni response ga qo'shish









Cookies v. Sessions

Cookies	Sessions
Limited storage space	Practically unlimited space
Insecure storage client-side	Reasonably securely stored server-side
User controlled	No user control

UYGA VAZIFA

<https://www.javatpoint.com/servlet-http-session-login-and-logout-example>

Ushbu manbadan foydalangan holda videodarsda qilingan dasturni session dan foydalangan holda login va logout jarayonlarini amalga oshirish

E'tiboringiz uchun raxmat