Case 1: User Visits Weblogin First

Service **Browser** **Weblogin**

Time

https://weblogin.umich.edu

login page
login cookie

https://weblogin.umich.edu
login cookie
user id
password

If authentication succeeds and user is accepting cookies the login cookie is associated with user. Otherwise, an error is returned.

service menu

get url
cookie

post url
cookie
post data

page
cookie

location url
cookie

··· out of band ·→

https://service.umich.edu

https://weblogin?cookie&service
service cookie

https://weblogin?cookie&service
login cookie

This associates the service cookie with the login cookie.

https://service

https://service.umich.edu
service cookie

The cosign filter checks that the service cookie is valid.

CHECK service cookie

OK user

protected resource