# MSSND #4: Use of Authentication

# Web Browsers : Firefox

# Check for HTTPS

Always be certain that HTTPS is being used for the authentication session (look for a lock in the URL field); otherwise, credentials will be exchanged unencrypted and exposed to potential attackers.

## 1. URL Bar > Check for Padlock

Mome   Information Security Off×	+
$\leftarrow \   \rightarrow \   {\bf G}$	https://security.berkeley.edu
	Site information for security.berkeley.edu
	A Connection secure
	Clear cookies and site data

# Protecting your online accounts

Authentication helps keep unauthorized people from using your online accounts. However, once you have signed into online accounts on a web browser, you may remain signed in even after you are done using the browser. If someone gets access to your device, they can then access your accounts through stored credentials in the web browser. It is important to clear both browsing data and saved passwords.

Steps you can take:

- 1. Turn off "Ask to save logins and passwords for websites" and save your passwords to a password manager
  - LastPass premium password manager is now available to students, staff, and faculty
    - LastPass is a browser plugin that allows you to securely save passwords and autofill them later
    - Go to
       <u>https://calnetweb.berkeley.edu/calnet-me/lastpass-premium/lastpass-quick-start-guide</u>
- 2. Clear browsing data and passwords
- 3. Use a <u>private window</u> instead
  - Private Browsing works by letting you browse without saving passwords, cookies, and browsing history in a Private Window.
  - **NOTE:** New\_passwords you create while using Private Browsing **will** be saved.
  - It is important to close all private windows in order for your private browsing session to be closed. If a private window is left open on the device, your signed in accounts will still be accessible.

When to clear browsing data:

- If you are not signed in, clear browsing data and passwords
- If your account is signed in, sign out of your account and "Delete data from this device"
  - This will clear browsing data for you

Turn off "Ask to save logins and passwords for websites"

## 1. Three line menu > Settings



2. Privacy & Security > Logins and Passwords > Uncheck "Ask to save logins and passwords for websites"



# Clear browsing data

### 1. Three line menu > History



#### 3. Clear recent history



## 4. Time range to clear: Everything > Select all

Clear All History				
Time range to clear: Everything			~	
All history will be cleared. This action cannot be undone.				
History				
✓ Browsing & downloa	d history	✓ Cookies		
✓ Active <u>l</u> ogins		✓ C <u>a</u> che		
✓ Form & search history				
Data				
✓ Site settings		✓ Offline website data		
		ОК	Cancel	

# Remove saved passwords

1. Three line menu > Passwords



#### 2. Three dot menu > Remove All Logins



# Sign out of Firefox

If your Firefox account is signed in:

1. Three line menu > your email address



### 2. Sign out



#### 3. Select "Delete data from this device"



# Open a private window

## 1. Three line menu > New private window

