

Lab Exercise

Session Management

The objective with this lab is to gain a better understanding of Session management.

Please run, review and understand the sample code provided.

Items for consideration:

- Session Creation,
- Tethering a session to an end user's device,
- Session and Cookie attributes,
- Session Termination

This Lab involves the creation of 3 php files.

File 1 (Landing page)

This file will present a button to the end user. When pressed it will create a new session and tether the end-user's device to the session generated.

This file will also contain a link to file 2

File 2 (In session page)

When file 2 is loaded it will evaluate that the session has originated from the same device that the session was created. If the session has originated from the correct location the end user will be presented with an option to terminate the session and move to file 3 (logged out File)

If the session has not originated from the correct location the session is terminated and the application redirects back to file 1 where the end user can recreate a new session.

File 3 (Session Termination)

When file 3 is loaded the session is terminated correctly and the cookie expired. Pressing the browser back button when on this page should not successfully render page 2.