

## XSS – REFLECTED (GET)

The values to the input fields are reflected back on the web page. Thus try to inject an Cross-Site script to check if it reflects back or not

The screenshot shows a browser window with the URL [https://bwapp.hakhub.net/xss\\_get.php?firstname=bee&lastname=bug&form=submit](https://bwapp.hakhub.net/xss_get.php?firstname=bee&lastname=bug&form=submit). The page title is "Choose your bug: bWAPP v2.2 Hack". The main content area displays the text "/ XSS - Reflected (GET) /". Below it, there is a form with fields for "First name:" containing "bee" and "Last name:" containing "bug". A "Go" button is present. To the right of the form are social media sharing icons for Twitter, LinkedIn, Facebook, and Email. The footer contains a license notice: "bwAPP is licensed under [CC BY-NC-ND] © 2014 MME BVBA / Follow @MME\_BVBA on Twitter and ask for our cheat sheet, containing all solutions! / Need an exclusive training?"

Basic Script - <script>alert(1)</script>

The screenshot shows a browser window with the same URL and setup as the previous one. The "Last name:" field now contains the value "<script>alert(1)</script>". When the "Go" button is clicked, a JavaScript alert box appears with the number "1" inside, and an "OK" button is at the bottom right. The rest of the page content and footer remain the same.

Another try..!

Script - <script>alert(document.cookie)</script>

The screenshot shows a web browser displaying the bWAPP application at [https://bwapp.hakhub.net/xss\\_get.php?firstname=bee&lastname=<script>alert\(document.cookie\)<%2Fscript>&form=submit](https://bwapp.hakhub.net/xss_get.php?firstname=bee&lastname=<script>alert(document.cookie)<%2Fscript>&form=submit). The page title is "XSS - Reflected (GET)". The user has entered "bee" in the "First name:" field and "<script>alert(document.cookie)</script>" in the "Last name:" field. A modal dialog box is displayed with the URL "bwapp.hakhub.net" and the session ID "PHPSESSID=6vulpprci09tv00iv04bb8q1; security\_level=0". There is an "OK" button at the bottom right of the dialog. The top right of the page shows the bWAPP logo, version v2.2, and a dropdown menu set to "Hack". Below the modal, there are social sharing icons for Twitter, LinkedIn, Facebook, and Email. The footer of the page includes copyright information: "© 2014 MME BVBA / Follow [@MME\\_BVBA](#) on Twitter and ask for our cheat sheet, containing all solutions! / Need an exclusive [license](#)?

**CHALLENGE SOLVED...!!**