www.itsecgames.com **GNU GPL** Bug report #1 version: 2.2 software: bee-box/bWAPP © 2014 Report type (1-2): Severity (1-4): 1 Additions (y/n): y 1 - problem 1 - Critical If yes, which ones? 2 - solution 2 - Major screenshots 3 - Minor descriptions 4 - Cosmetic

## **FEATURE:**

A1 HTML injection reflected (GET/POST) security level: low

## **PROBLEM:**

Mismatch between actual behavior of the application and its expected behavior.

# CAN YOU REPRODUCE THE PROBLEM SITUATION? (y/n):

Yes

## PROBLEM DESCRIPTION:

Text input form does not support HTML tag validation.

## **TEST CASE:**

- 1. Get the url: <a href="http://192.168.0.104/bWAPP/htmliget.php">http://192.168.0.104/bWAPP/htmliget.php</a>
- **2.** Fill in the form with data:

First name: "<h1>Hacked</h1>"; Last name: "";

- **3.** Submit the form;
- 4. Check the actual behavior html tag h1 was added into the page source.

# **SUGGESTED CORRECTION (OPTIONAL):**

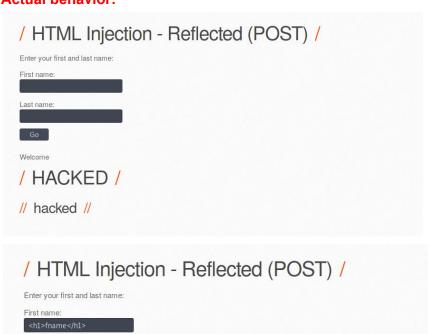
Data that has been entered into the form must be validate.

provided by: Prytula Nick date: 28.01.2019

A1 injection: HTML injection - reflected(GET/POST)

# Bug report #1 additions;

#### **Actual behavior:**



## **Expected behavior:**

/ fname /

// Iname //

Last name: <h2>lname</h2>

Welcome



## **SUMMARY:**

HTML injection is a type of injection issue that occurs when a user is able to control an input point and is able to inject arbitrary HTML code into a vulnerable web page. This vulnerability can have many consequences, like disclosure of a user's session cookies that could be used to impersonate the victim, or, more generally, it can allow the attacker to modify the page content seen by the victims.