Farfalline Security Assessment

Technical Report

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Introduction

The following document was written as a reference for the security assessment done by Alessandro Molari, Giacomo Mantani towards Istituto Farfallino on .

Assets involved

The following assets were involved during the testing activities:

- **www.farfalline.it**: Main website

- **www.join.farfalline.it**: Meeting section of the website

Context & Scope

This audit has been carried out at the request of Istituto Farfallino. Its goal was to evaluate the security of the assets under test, as described in section: Assets involved.

The study focuses on main Web Vulnerabilities as described in OWASP Web Application Penetration Testing Methodology. In particular the following areas have been considered:

- Configuration and Deployment Management Testing

- Identity Management Testing

- Authentication Testing

- Authorization Testing

- Session Management Testing

- Input Validation Testing

- Error Handling

- Cryptography

- Business Logic Testing

- Client Side Testing