



Development Guide Weekly Status

What We Did This Past Week



We worked on a first draft of the revised outline, as a first step for coming up with a plan for a call for volunteers.

A First Proposed Revised Outline

A first proposed revised outline is below. Questions/Suggestions? Email the [list](#) and let's discuss!

Introduction

Approach

Acknowledgements

Getting Started

- Injecting Security-Related Considerations Into Your Design

 - Identifying Key Business Risks

 - Defining Application and Environment Components

 - Defining Component Business and Security Functions

 - Performing Threat Modeling

- Adding Security Controls Into Your Solution Stack

 - Mapping the Top Ten to ASVS

 - Understanding Enterprise Security API (ESAPI) Design Patterns

 - Building Out Your Enterprise Security API

 - Training Your Developers On Your Enterprise Security API

Web Application Security Design Guidelines

- D1. Security Architecture

- D2. Authentication

- D3. Session Management

- D4. Access Control

- D5. Input Validation

 - ...

 - D5.2 Verify that a positive validation pattern is defined and applied to all input.

 - D5.2.1 Define a positive validation pattern for all input

 - D5.2.1.1 Input identification worksheet

 - D5.2.1.2 Input syntax and semantics worksheet

 - D5.2.2 Apply a positive validation pattern to all input

 - D5.2.2.1 Solution stack checklist

 - D5.2.2.2 Development team checklist

 - D5.2.2.3 See also

 - ...

- D6. Output Encoding/Escaping

- D7. Cryptography

- D8. Error Handling and Logging

- D9. Data Protection

- D10. Communication Security

- D11. HTTP Security

- D12. Security Configuration

- D13. Malicious Code Search

- D14. Internal Security

Glossary

Where To Go From Here

Week of Nov. 27, 2009



Action Items

Action: Please let us know your interest and availability to work on the next release of the guide.



Resources

[Development guide project page](#)

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Discussions

[Development guide mail list](#)

Where To Go From Here



OWASP is the premier site for Web application security. The OWASP site hosts many projects, forums, blogs, presentations, tools, and papers. Additionally, OWASP hosts two major Web application security conferences per year, and has over 80 local chapters. The OWASP web site can be found [here](#).

Questions or comments? E-mail [Mike Boberski](#)