ISO/IEC JTC 1/SC 22/WG 23 N 0282

Revised outline of vulnerabilities

Date	16 September 2010
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Original file name	
Notes	Best viewed as “Final” rather than “Final showing markup”

D.1 Outline of Programming Language Vulnerabilities

D.1.6. Types
D.1.9. Type Conversions/Limits
D.1.5. Declarations and Definitions
D.1.10. Operators/Expressions
D.1.11. Control Flow
D.1.13.1. Memory Models
D.1.7. Templates/Generics

D.1.13.4. Libraries
D.1.4. Pre-processor (rename as Macros)
D.1.1 Language Specification Issues

D.2 Outline of Application Vulnerabilities

D.1.3. Design Issues
- D.1.3.5. [BVQ] Unspecified Functionality
- D.1.6.1.3. [KLK] Distinguished Values in Data Types

D.1.2. Environment
- D.1.2.1. [XYN] Adherence to Least Privilege
- D.1.2.2. [XYO] Privilege Sandbox Issues
- D.1.2.3.1. [XYS] Executing or Loading Untrusted Code

D.1.13. Resource Management
- D.1.13.1. Memory Management
  - D.1.13.1.3. [XZX] Memory Locking
  - D.1.13.1.4. [XZP] Resource Exhaustion
- D.1.13.2. Input
  - D.1.13.2.1. [RST] Injection
  - D.1.13.2.2. [XYT] Cross-site Scripting
  - D.1.13.2.3. [XZQ] Unquoted Search Path or Element