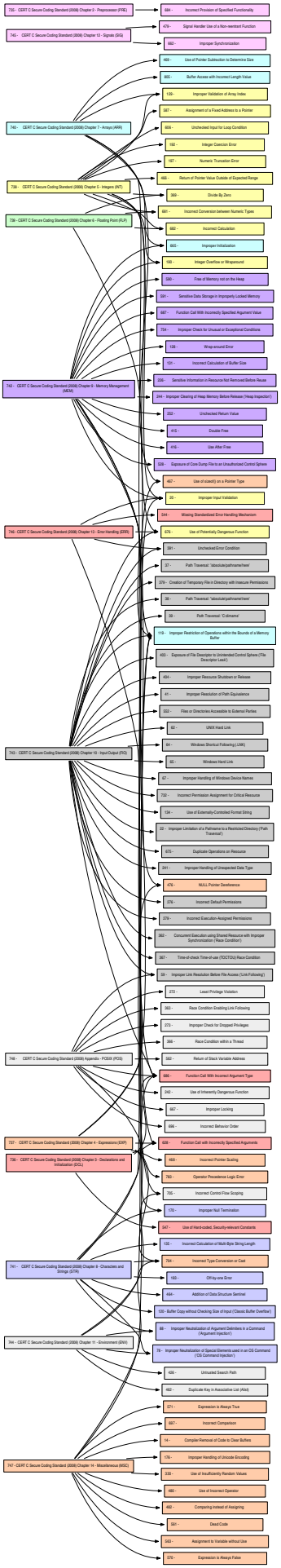
746 - CERT C Secure Coding Standard (2008) Chapter 2 - Preprocessor (PRE)
743 - CERT C Secure Coding Standard (2008) Chapter 12 - Signals (SIG)
740 - CERT C Secure Coding Standard (2008) Chapter 7 - Arrays (ARR)
738 - CERT C Secure Coding Standard (2008) Chapter 5 - Integers (INT)
739 - CERT C Secure Coding Standard (2008) Chapter 6 - Floating Point (FLP)
742 - CERT C Secure Coding Standard (2008) Chapter 8 - Memory Management (MEM)
746 - CERT C Secure Coding Standard (2008) Chapter 13 - Error Handling (ERR)
743 - CERT C Secure Coding Standard (2008) Chapter 10 - Input/Output (FIO)
748 - CERT C Secure Coding Standard (2008) Appendix - POSIX (POS)
737 - CERT C Secure Coding Standard (2008) Chapter 4 - Expressions (EXP)
736 - CERT C Secure Coding Standard (2008) Chapter 3 - Declarations and Initialization (DCL)
741 - CERT C Secure Coding Standard (2008) Chapter 9 - Characters and Strings (STR)
744 - CERT C Secure Coding Standard (2008) Chapter 11 - Environment (ENV)
747 -CERT C Secure Coding Standard (2008) Chapter 14 - Miscellaneous (MSC)
684 - Incorrect Provision of Specified Functionality
479 - Signal Handler Use of a Non-reentrant Function
662 - Improper Synchronization
469 - Use of Pointer Subtraction to Determine Size
805 - Buffer Access with Incorrect Length Value
129 - Improper Validation of Array Index
587 - Assignment of a Fixed Address to a Pointer
606 - Unchecked Input for Loop Condition
192 - Integer Coercion Error
197 - Numeric Truncation Error
466 - Return of Pointer Value Outside of Expected Range
369 - Divide By Zero
681 - Incorrect Conversion between Numeric Types
682 - Incorrect Calculation
665 - Improper Initialization
190 - Integer Overflow or Wraparound
590 - Free of Memory not on the Heap
591 - Sensitive Data Storage in Improperly Locked Memory
687 - Function Call With Incorrectly Specified Argument Value
754 - Improper Check for Unusual or Exceptional Conditions
128 - Wrap-around Error
131 - Incorrect Calculation of Buffer Size
226 - Sensitive Information in Resource Not Removed Before Reuse
244 - Improper Clearing of Heap Memory Before Release (Heap Inspection)
252 - Unchecked Return Value
415 - Double Free
416 - Use After Free
528 - Exposure of Core Dump File to an Unauthorized Control Sphere
467 - Use of sizeof() on a Pointer Type
20 - Improper Input Validation
544 - Missing Standardized Error Handling Mechanism
676 - Use of Potentially Dangerous Function
391 - Unchecked Error Condition
37 - Path Traversal: '/absolute/pathname/here'
279 - Creation of Temporary File in Directory with Insecure Permissions
36 - Path Traversal: '/absolute/pathname/here'
39 - Path Traversal: 'C:dirname'
119 - Improper Restriction of Operations within the Bounds of a Memory Buffer
403 - Exposure of File Descriptor to Unintended Control Sphere (File Descriptor Leak)
404 - Improper Resource Shutdown or Release
41 - Improper Resolution of Path Equivalence
552 - Files or Directories Accessible to External Parties
62 - UNIX Hard Link
64 - Windows Shortcut Following (LNK)
65 - Windows Hard Link
67 - Improper Handling of Windows Device Names
732 - Incorrect Permission Assignment for Critical Resource
134 - Use of Externally-Controlled Format String
22 - Improper Limitation of a Pathname to a Restricted Directory ("Path Traversal")
675 - Duplicate Operations on Resource
241 - Improper Handling of Unexpected Data Type
476 - NULL Pointer Dereference
276 - Incorrect Default Permissions
279 - Incorrect Execution-Assigned Permissions
362 - Concurrent Execution using Shared Resource with Improper Synchronization ("Race Condition")
367 - Time-of-check Time-of-use (TOCTOU) Race Condition
59 - Improper Link Resolution Before File Access ("Link Following")
272 - Least Privilege Violation
363 - Race Condition Enabling Link Following
273 - Improper Check for Dropped Privileges
366 - Race Condition within a Thread
562 - Return of Stack Variable Address
686 - Function Call With Incorrect Argument Type
242 - Use of Inherently Dangerous Function
627 - Improper Locking
696 - Incorrect Behavior Order
628 - Function Call with Incorrectly Specified Arguments
468 - Incorrect Pointer Scaling
783 - Operator Precedence Logic Error
705 - Incorrect Control Flow Scoping
170 - Improper Null Termination
547 - Use of Hard-coded, Security-relevant Constants
135 - Incorrect Calculation of Multi-Byte String Length
704 - Incorrect Type Conversion or Cast
193 - Off-by-one Error
464 - Addition of Data Structure Sentinel
120 - Buffer Copy without Checking Size of Input ("Classic Buffer Overflow")
88 - Improper Neutralization of Argument Delimiters in a Command ("Argument Injection")
78 - Improper Neutralization of Special Elements used in an OS Command ("OS Command Injection")
426 - Untrusted Search Path
462 - Duplicate Key in Associative List (Alist)
571 - Expression is Always True
697 - Incorrect Comparison
14 - Compiler Removal of Code to Clear Buffers
176 - Improper Handling of Unicode Encoding
338 - Use of Insufficiently Random Values
480 - Use of Incorrect Operator
481 - Comparing instead of Assigning
561 - Dead Code
563 - Assignment to Variable without Use
570 - Expression is Always False