Item	Issue	Ref	Notes
1	Make casts explicit in the return value of malloc	HFC? Pointer Type Conversions	HFC is more about the problems of casting, rather than situations where its needed. The need to cast the return of malloc is never mentioned Suggest this is strncpy explicitly mentioned
2	Use length restrictive functions such as strncpy()	HCB Buffer Bound Violation	
3	Use commonly available functions such as htonl() ... to convert from host byte	STR Bit representations	htonl(), htons(), ntohl() and ntohs() explicitly mentioned
4	Use stack guarding add-ons to detect overflows of stack buffers.	HCB Buffer Bound Violation	stack guards explicitly mentioned
5	Perform range checking before accessing an array or before calling a	XYW Unchecked Array Copying	memcpy and memmove explicitly mentioned
6	Create a specific check that a pointer is not null before dereferencing it.	XYH NULL pointer	The proposed advice is explicitly there
7	Set a freed pointer to null immediately after a free() call	XYK Dangling References to	The proposed advice is explicitly there
8	Do not use memory allocated by functions such as malloc() before the	LAV Initialisation of Variables	Initialisation after malloc is explicitly mentioned
9	Use defensive programming techniques to check whether an operation will	FIF Arithmetic Wrap-around	The proposed advice is explicitly there
10	Do not modify a loop control variable within a loop	TEX Loop Control Variables	The proposed advice is explicitly there
11	Check the value of a larger type before converting to a smaller type to see if it is within range	FLC Conversion Errors and EWF Undefined	The proposed advice is explicitly there