ISO/IEC JTC 1/SC 22/OWGV N 0214

Markup of proposed description of vulnerability NMP for Ada Annex

Date 15 July 2009 Contributed by Steve Michell

Original file name ada-3-06-nmp-preprocessor-directives.txt

Notes Replaces N0209

Ada.3.6 Pre-Processor Directives [NMP]

This vulnerability is not applicable to Ada. Ada does not use a pre-processor.

Ada.3.6.0 Status and history

Ada.3.6.1 Language-specific terminology and Features

Ada does not use a pre-processor.

Ada.3.6.2 Description of Vulnerability

There are no vulnerabilities associated with preprocessed Ada code using Ada technologies. If an application decides to create a preprocessor that translates into Ada, then it is the responsibility of the preprocessing tool to define the syntax and semantics. Any code translated into Ada would be subject to the strong type checking that hallmarks Ada.

Ada. 3.6.3 Avoiding the vulnerability or mitigating its effects in Ada

None

Ada.3.6.4 Implications for standardization in Ada

None