

JTC1/SC22/WG14 - N2992

Title: Wording Change for Variably-Modified Types (updates N2907)
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Proposed Wording (relative to N2778)

6.10.8.3 Conditional feature macros

`__STDC_NO_VLA__` The integer constant 1, intended to indicate that the implementation does not support variable length arrays **with automatic storage duration**. **Parameters declared with variable length array types are adjusted and then define objects of automatic storage duration with pointer types. Thus, support for such declarations is mandatory.**

4 If the size is not present, the array type is an incomplete type. If the size is * instead of being an expression, the array type is a variable length array type of unspecified size, which can only be used in declarations or type names with function prototype scope; 146) such arrays are nonetheless complete types. If the size is an integer constant expression and the element type has a known constant size, the array type is not a variable length array type; otherwise, the array type is a variable length array type. (Variable length arrays **with automatic storage duration** are a conditional feature that implementations need not support; see 6.10.8.3.)