Subject: theide Compilation Error - UPP ver 18167
Posted by deep on Sat, 22 Nov 2025 09:05:58 GMT
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My Hardware

Processor ARM cores

While compiling theide with ./install command
I get following error in ./uppsrc/Core/SIMD_NEON.h file

```
/uppsrc/Core/SIMD_NEON.h: In function 'int Upp::CountTrue(i16x8)':
./uppsrc/Core/SIMD_NEON.h:135:86: error: cannot convert 'Upp::int16x8_t' to 'Upp::uint16x8_t'
  135 | force_inline int    CountTrue(i16x8 a)              { return CountBits64(cmask16__(a.data)) >>
3; }

./uppsrc/Core/SIMD_NEON.h:248:41: note:   initializing argument 1 of 'Upp::uint64
Upp::cmask8__(uint8x16_t)'
  248 | force_inline uint64 cmask8__(uint8x16_t mask)      { return
cmask16__(vreinterpretq_u16_u8(mask)); }

./uppsrc/Core/SIMD_NEON.h:190:42: note:   initializing argument 1 of 'Upp::uint64
Upp::cmask32__(uint32x4_t)'
  190 | force_inline uint64 cmask32__(uint32x4_t mask)      { return
cmask16__(vreinterpretq_u16_u32(mask)); }
```