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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)); }
```