

mm2 / Little-CMS Public

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Commit e0641b1



mm2 committed on Mar 12 · ✓ 9/9

check for overflow

Thanks to Guanni Qu for detecting & reporting the issue

master

1 parent [e33c552](#) commit e0641b1

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src

cmslut.c

1 file changed +3 -3 lines changed

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src/cmslut.c



```
@@ -468,12 +468,12 @@ cmsUInt32Number CubeSize(const cmsUInt32Number Dims[],
cmsUInt32Number b)
```

```

468 468     for (rv = 1; b > 0; b--) {
469 469
470 470         dim = Dims[b-1];
471 -     if (dim <= 1) return 0; // Error
472 -
473 -     rv *= dim;
471 +     if (dim <= 1) return 0;
474 472
475 473         // Check for overflow
476 474         if (rv > UINT_MAX / dim) return 0;
475 +
```

```
476 + rv *= dim;  
477 477 }  
478 478  
479 479 // Again, prevent overflow
```

Comments 0



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