
Subject: Warning in Log.cpp

Posted by [pvictor](#) **on** Tue, 28 Jul 2020 06:52:12 GMT

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GCC 9.3.0 issues the next warning:

```
/tmp/upp/uppsrc/Core/Log.cpp: In member function 'void Upp::LogOut::Create(bool)':
/tmp/upp/uppsrc/Core/Log.cpp:136:56: warning: '%s' directive writing up to 499 bytes into a region
of size between 452 and 970 [-Wformat-overflow=]
136 | sprintf(h, "* %s %02d.%02d.%04d %02d:%02d:%02d, user: %s\n",
|           ^~~
137 |         FromSysChrSet(exe),
138 |         t.day, t.month, t.year, t.hour, t.minute, t.second, user);
|           ~~~~
```

In file included from /usr/include/stdio.h:867,

 from /tmp/upp/uppsrc/Core/Core.h:58:

```
/usr/include/x86_64-linux-gnu/bits/stdio2.h:36:34: note: '__builtin_sprintf_chk' output between
32 and 1049 bytes into a destination of size 1000
```

```
36 |     return __builtin_sprintf_chk (__s, __USE_FORTIFY_LEVEL - 1,
|           ~~~~~^~~~~~
37 |     __bos (__s), __fmt, __va_arg_pack ());
```

It's enough to increase the size of array: char h[1000] -> char h[1052]

to eliminate the warning.

Best regards.

Victor

Subject: Re: Warning in Log.cpp

Posted by [mirek](#) **on** Tue, 28 Jul 2020 15:47:07 GMT

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Thanks, applied.
