

---

Subject: Warning in Log.cpp

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

[View Forum Message](#) <> [Reply to Message](#)

---

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 | printf(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

---