

---

Subject: Re: atof truncates real number with a dot but not comma on Linux

Posted by [mr\\_ped](#) on Sat, 19 Jan 2008 14:09:01 GMT

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

---

Basically you may hack it by changing dots to commas before atof:

```
#include <Core/Core.h>
using namespace UPP;
CONSOLE_APP_MAIN
{
    String real = "254.6";
    int dotindex;
    while ( (dotindex = real.Find('.')) != -1 ) real.Set(dotindex, ',');
    Cout().Put(real); Cout().PutEol();
}
```

Still why there's no one competent to resolve locales here is a little mystery to me.

Try to PM luzr about this thread, he should know where to look in U++ to either change locale to english, or to at least give you the decimal separator, so the upper piece of code will work in all languages. (wishful thinking)

I basically have all computers around me set to English and I hate any localized software, just because of these little problems which arise over time, so I'm not familiar with proper solution to those things.

---