
Subject: Re: the debugger

Posted by [cocob](#) on Fri, 15 Aug 2008 10:32:56 GMT

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I wants to know why gdb is a problem.

I'am not expert in debuggers but with gdb you can display values of very complex types adding some scripts or complex expression like these

```
display *(vec._M_impl._M_start + 3)
```

```
-> equivalent to vec[3]
```

or

```
define vector
```

```
printf "size=%d\n", $arg0._M_impl._M_finish - $arg0._M_impl._M_start
```

```
printf "capacity=%d\n", $arg0._M_impl._M_end_of_storage - $arg0._M_impl._M_start
```

```
end
```

to display size and capacity of a vector

This is examples but for me a lot a of expression can be evaluate by gdb and it would be great to do the same in theide !

cocob
