

---

Subject: GDB debugger refactored and multithreaded  
Posted by [mdelfede](#) on Tue, 25 Feb 2014 17:27:53 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi,

now Gdb\_MI2 debugger can use multithreading (compile with MT flag).  
This makes debugger quite more responsive.  
Data panes are updated by a background thread (in MT mode) or with a timed callback (in non-MT mode).

Here some features:

- Pane to display 'this' data members, along with locals and watches
- Decoding of some Upp containers, more to come
- Data display mostly in background
- Ability to stop a running program (Async break), only for POSIX (linux) by now

Please test it!

Ciao

Max

---