

---

Subject: Re: mingw?

Posted by [koldo](#) on Fri, 19 Jun 2009 20:44:25 GMT

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

---

Hello all

One thing I did not know:

- Thelde compiled with MSC can debug MinGW and MSC
- Thelde compiled with MinGW can debug MinGW but hangs trying to debug MSC.

In the last case Thelde outputs an Exclamation window with "Error invoking gdb !", strange as I am trying to compile with MSC.

This is in the file gdb.cpp:

```
bool Gdb::Create(One<Host> _host, const String& exefile, const String& cmdline)
{
    host = _host;
    dbg = host->StartProcess("gdb " + GetHostPath(exefile));
    if(!dbg) {
        Exclamation("Error invoking gdb !");
        return false;
    }
}
```

Gdb::Create is called in the same file in:

```
One<Debugger> GdbCreate(One<Host> host, const String& exefile, const String& cmdline)
{
    Gdb *dbg = new Gdb;
    if(!dbg->Create(host, exefile, cmdline)) {
        delete dbg;
        return NULL;
    }
    return dbg;
}
```

And GdbCreate is called in file Debug.cpp in:

```
void Ide::BuildAndDebug(bool runto)
{
    ...
#ifdef COMPILER_MSC
    debugger = builder == "GCC" ? GdbCreate(host, target, runarg) : PdbCreate(host, target, runarg);
#else
    debugger = GdbCreate(host, target, runarg);
#endif
}
```

So it seems the code forces to use Gdb although the compiler used is MSC. This could be the

problem.

Best regards  
Koldo

---