
Subject: Re: DBus package for U++
Posted by [Oblivion](#) on Fri, 11 Sep 2026 07:38:25 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi,

With the latest merge, DBus package for U++ now officially has native Windows support, meaning you can compile and use DBus package in a cross-platform fashion, provided that you install official D-bus daemon for Windows. Now we can move to `DBusLib`, which will contain thin wrappers of DBus package for various stuff (Inspection, mpris, notification, file selection, network query, etc.)

Best regards,
Oblivion

File Attachments

1) [upp-dbus-windows.gif](#), downloaded 155 times

Debug Assist Setup Help

method.cpp × Connection.cpp × DBus.h × Message.h × Message.cpp × wingdi.h × rpc.h × Parser.cpp × Method.log

mbol/lineno/file (Ctrl+G) ↓ ↕ OK

method/Method.cpp (3)

method/Method.cpp

ConsoleMainFn_0 → void

main(int argc, char *argv[]) → i

ConsoleMainFn_0 → void

```
#include <DBus/DBus.h>

using namespace Upp;

□ CONSOLE_APP_MAIN
{
    StdLogSetup(LOG_COUT | LOG_FILE);

    DBusConnection dbus;

    RLOG("Connecting to D-Bus...");
    if(dbus.ConnectSession()) {
        RLOG("Requesting active bus names...");
        if(dbus.MethodCall("org.freedesktop.DBus", "/org/freedesktop
            if(const DBusMessage& msg = dbus.GetMessage(); msg.IsO
                Vector<String> names = msg.ParseStringArray();
                RLOG("Active names: " << names.GetCount());
                for(const String& s : names)
                    RLOG(s);
            }
        else
            RLOG("Method Call Error: " << msg.GetErrorName());
    }
    return;
}

RLOG("D-Bus operation failed: " << dbus.GetErrorDesc());
}
```