

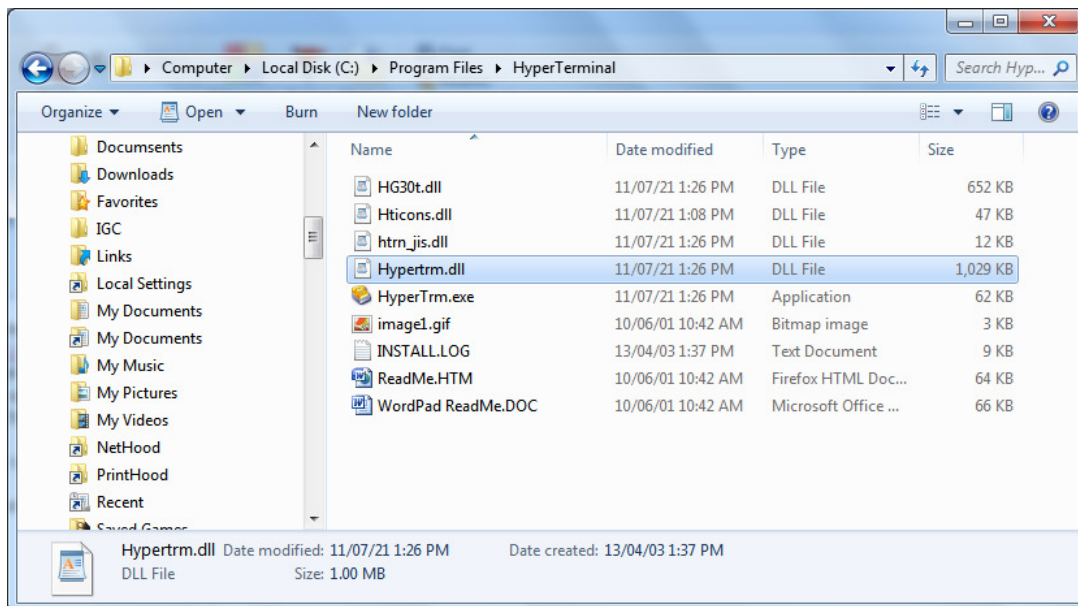
Using Hyperterminal to Fix Firmware Upgrade and Record File Download on Relays and Recorders

This document guides you to temporarily fix record file download failure on 2000 series ERLPhase relays (T-PRO 8700, L-PRO 2100, B-PRO 8700 and F-PRO 5100) and firmware upgrade failure which affect all ERLPhase relays and recorders using the terminal emulator software Hyperterminal (v7.0 for Windows 7, 32 and 64 bit machines). Special thanks to the software developer (Hilgraeve) who provided this process to work around the issue.

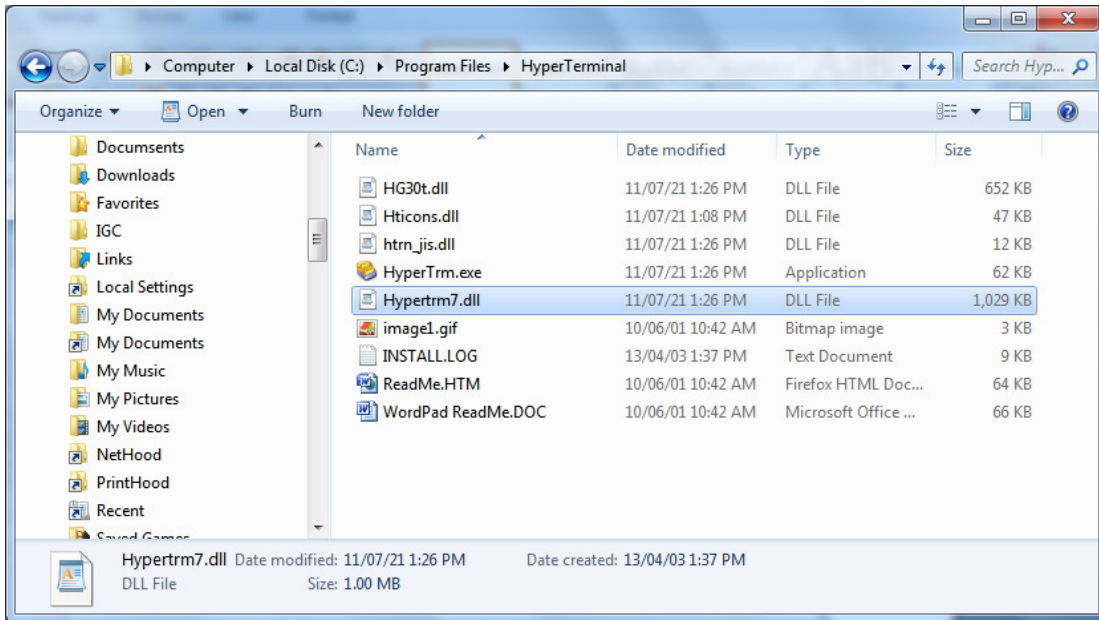
If Hyperterminal software is already installed on your machine, go to its default installation folder location:

- for 32 bit machines, located at C:\Program Files\Hyperterminal
- for 64 bit machines, located at C:\Program Files(x86)\Hyperterminal

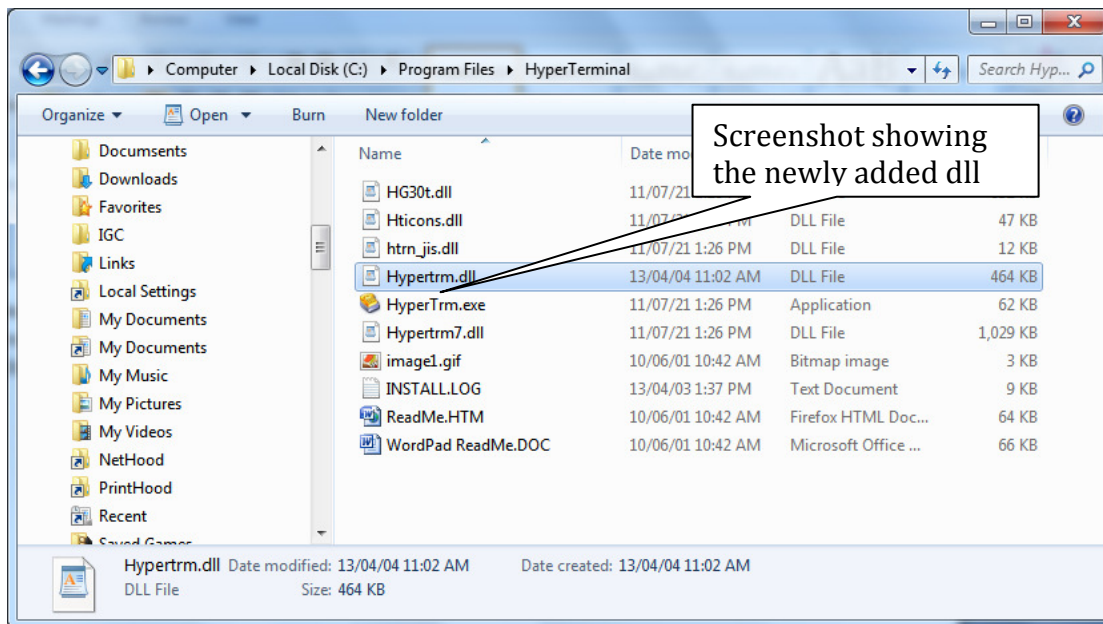
Screenshots below illustrate the process for 32 bit machines:



Inside the folder, rename the "Hypertrm.dll" file; in this example, we used the name "Hyperterm7.dll" to identify that the dll file came from Hyperterminal version 7.0 or higher installation.



After changing the name, now transfer the “Hypertrm.dll” file (included with this instruction package). This new “Hypertrm.dll” file came from the older version v6.3, and works well with Windows 7 when retrieving records from our relays. Hypertrm.dll v6.3 may be downloaded directly from the Hilgraeve website at: <http://www.hilgraeve.com/support/hpe/oldversions/6.3/Hypertrm.dll>.



After adding the dll file, close the folder and run the program to start working on the relays.